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STEPHEN SMITH, M.D.,

SURGEON TO BELLEVUE HOSPITAL.

This work gives the details of the more common as well as the important operations in Surgery. It is particularly adapted to the wants of the Army Surgeon, and would be found useful both by the practitioner and student.

From the "American Journal of the Medical Sciences." July, 1862.

The second, third, fourth, and fifth chapters, which constitute the great part of the work, contain an admirable exposition of the subjects to the consideration of which they are devoted, and they may be consulted by every surgeon with pleasure and profit. The chapter on resections is particularly valuable, and it may confidently be said to contain the best account of this important class of surgical operations that is to be found in the English language.

From the "Cincinnati Lancet and Observer." July, 1862.

The state of our country during the past year has called out a new department of professional literature, of which this book before us is an example: books bearing upon the wants of the surgeon in actual service in field and camp. For its purpose perhaps none of these hand-books for the army surgeon are more practically valuable than this contribution of Dr. Smith. Of course, this is a condensed compilation—it makes no pretence to anything else; but it is well compiled, well condensed, and well digested; the whole is in very convenient shape for reference and immediate use in emergency,—and this need of the surgeon on duty we suppose is exactly what Dr. Smith intended and desired to fill. An excellent feature increasing its value consists in the copious illustrations throughout the entire volume. Every point and description of any importance is clearly and well illustrated with the accompanying wood-cut. It is bound in flexible cover, and will carry conveniently in the pocket, or pack in very small compass in the camp-chest.

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DELIVERED AT THE NEW YORK MEDICAL COLLEGE,

BY A. JACOBI.

Bailliere Brothers, 440 Broadway, New York.

Bellevue Hospital Medical College,

City of New York. Second Annual Session 1862-3.

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AUSTIN FLINT, JR., M.D., *Secretary.*

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N. R. MOSELY, M.D., Prosector to Chair of Surgical Anatomy.
ARTHUR A. SHIVERICK, M.D., Clinical Assistant to Chair of Principles and Practice of Medicine.
A. W. WILKINSON, M.D., Assistant to Chair of Chemistry and Toxicology.
EDWIN A. WARE, Bellevue Hospital, Janitor.

PRELIMINARY TERM.

The Preliminary Term will commence on Wednesday, Sept. 17, 1862, and continue to the beginning of the regular term, viz.: four weeks. In addition to daily instruction in the Bellevue and Blackwell's Island Hospitals, at least three Lectures will be given daily during the term, exclusively by members of the Faculty. The didactic instruction during this term will embrace the following subjects:—Surgical Affections of the Breast and Testes, by Prof. Wood; Surgical Affections of the Eye, by Prof. Sayre; Amputations, by Prof. Mott; Surgical Dressings, by Prof. Smith; Inflammations of the Uterus, by Prof. Taylor; the Symptoms, Signs, and Disorders of Pregnancy, by Prof. Barker; Uterine Therapeutics, by Prof. Elliot; Diet, by Prof. McCready; Comparative Anatomy, by Prof. Childs; Diagnosis of Diseases of the Heart, by Prof. Flint; Toxicology, by Prof. Doremus; Anatomy and Functions of Glandular Organs, by Prof. Flint, Jr.

REGULAR TERM.

The Regular Term will commence on Wednesday, Oct. 15, 1862, and end early in March, 1863.

During the whole of the Session the Student will have the opportunity of attending, at least, two Clinical Lectures daily. In addition to these, during the regular term, three Didactic Lectures are given on every week-day, except Saturday. The Didactic Lectures are so arranged as not to interfere with attendance in the Hospital wards. Ample time is allowed for accompanying the Visiting Physicians, Surgeons, and Obstetricians in their daily rounds, attending clinical lectures, witnessing surgical and obstetrical operations, and following private courses, without compromising in any degree the regular didactic instruction. Clinical and Demonstrative teaching constituting the great feature of this College, the arrangements are such as to render the immense resources of the Hospitals available to the Student to the fullest extent.

All the Lectures in this College are given either in the Hospitals or in the College building, situated within the Bellevue Hospital grounds.

The BELLEVUE HOSPITAL receives annually from TEN to TWELVE THOUSAND PATIENTS, the average number of cases constantly under treatment during the winter being from EIGHT to TEN HUNDRED. Cases of all descriptions, excepting only the eruptive fevers, are received. The annual number of births in the Hospital is about FIVE HUNDRED. The BLACKWELL'S ISLAND HOSPITAL, under the charge of the Medical Board of Bellevue Hospital, contains usually about ONE THOUSAND patients, a large proportion being affected with chronic diseases. This Hospital always contains several hundred cases of syphilis.

In addition to the immense field of clinical instruction afforded by these hospitals, the student may avail himself of other resources for practical instruction contained in the great metropolis.

Practical Anatomy, amply provided for by law, may be prosecuted to any extent and without expense.

Twenty-two resident Physicians and Surgeons are annually appointed on the recommendation of the Medical Board of the Hospital, after an examination, and receive a salary adequate to their support.

The fees for all the tickets for the Session amount to $105. Tickets for one or any number of the seven departments of instruction may be taken out separately. The matriculation fee is $5. The graduating fee is $30. No additional fees are required for hospital tickets or anatomical material. Students who have attended two full courses in other accredited schools receive all the tickets for $50, exclusive of the matriculation fee. Students, after two full courses in this College, or who have attended one full course in this college, and one full course in some other accredited school, are required to matriculate only. Graduates of other schools, after three years, are required to matriculate only. Prior to the expiration of three years, they receive a general ticket for $50.

The requisites for graduation are the same as in other Colleges of this State.

Comfortable board and lodging may be obtained for from $3 to $5 per week. The *necessary* expenses at attending a course of lectures need not exceed $200, exclusive of travelling expenses.

Bellevue Hospital is situated on East River, between 26th and 28th Streets. The entrance to the Hospital is on 26th Street. Students, on arriving in the City, are requested to report at once at the College of Bellevue Hospital. The Janitor will be provided with a list of boarding-houses near the hospital, and will take pains to aid students in securing comfortable accommodations without delay.

Persons desiring further information are requested to communicate with the Secretary of the Faculty, Prof. AUSTIN FLINT, Jr., No. 74 Union Place, corner of 4th Avenue and 19th Street.

Geneva Medical College.—The Ses-

sion of 1862-63 will begin on Wednesday Oct, 1, 1862, and continue sixteen weeks.

FACULTY.

JOHN TOWLER, M.D.,
Dean and Registrar.
JAMES HADLEY, M.D.,
Emeritus Professor of Chemistry and Pharmacy.

JOHN TOWLER, M.D., Professor of Chemistry and Pharmacy.
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———, Professor of Obstetrics, Diseases of Women and Children, and Medical Jurisprudence.*
LYMAN W. BLISS, M.D., Demonstrator of Anatomy.

Fees, payable in advance.—Matriculation, $3. Tickets for the whole Course, $50. Graduation, $20. Demonstrator's ticket, $3. Anatomical material, $5.

Special attention paid to Military Surgery, etc.

Further information may be obtained by addressing

J. TOWLER, Dean of the Faculty, Geneva, N. Y.

* R. Stone, M.D., will perform the duties of this department.

University of New York—Medical

Department. Session, 1862-3.

The Session for '62-63, will begin on Monday, October 20th, and will be continued until the 1st of March.

FACULTY OF MEDICINE.

REV. ISAAC FERRIS, D.D., LL.D. Chancellor of the University.
VALENTINE MOTT, M.D., LL.D., Emeritus Professor of Surgery and Surgical Anatomy, and Ex-President of the Faculty.
MARTYN PAINE, M.D., LL.D., Professor of Materia Medica and Therapeutics.
GUNNING S. BEDFORD, M.D., Professor of Obstetrics, the Diseases of Women and Children, and Clinical Midwifery.
JOHN W. DRAPER, M.D., LL.D., Professor of Chemistry and Physiology, President of the Faculty.
ALFRED C. POST, M.D., Professor of the Principles and Operations of Surgery, with Surgical and Pathological Anatomy.
WILLIAM H. VAN BUREN, M.D., Professor of General and Descriptive Anatomy.
JOHN T. METCALFE, M.D., Professor of the Institutes and Practice of Medicine.
WM. R. DONAGHE, M.D., Demonstrator of Anatomy.
J. H. HINTON, M.D., Prosector to the Professor of Surgery.
ALEXANDER B. MOTT, M.D., Prosector to the Emeritus Professor of Surgery.

Besides daily Lectures on the foregoing subjects, there will be five Clinics, weekly, on *Medicine*, *Surgery*, and *Obstetrics*.

Fees for a full course of Lectures, $105; Matriculation Fee, $5; Graduation Fee, $30; Demonstrator's Fee, $5.

Free admission to the NEW YORK HOSPITAL and BELLEVUE HOSPITAL, where students will enjoy the usual opportunities of witnessing the Surgical operations, the *post-mortem* examinations, clinical instruction, &c. Professors MOTT and POST are Consulting Surgeons at the New York Hospital; and Professor MOTT is the senior Consulting Surgeon at the Bellevue Hospital.

ST. VINCENT'S HOSPITAL, the EYE and EAR INFIRMARY, and the CITY DISPENSARIES, are equally open to the students attending the University Medical College.

TEXT BOOKS recommended by the Faculty:—Wilson's or Cruveilhier's Anatomy; Holden's Osteology and Manual of Dissection; Morel's Histology, by Prof. Van Buren; Draper's Physiology; Draper's Chemistry; Bedford's Principles and Practice of Obstetrics; Bedford's Diseases of Women and Children; Watson's or Wood's Practice of Medicine, or Bennett's Principles and Practice of Medicine; Gray's Descriptive and Surgical Anatomy; Druitt's, or Miller's, or Erichsen's, or Gross's Surgery; Paine's, or Pereira's, or Stille's Materia Medica and Therapeutics; Paine's Institutes of Medicine.

COOPER'S
Dictionary of Practical Surgery

AND

ENCYCLOPÆDIA OF SURGICAL SCIENCE.

New Edition, brought down to the present time, by SAML. A. LANE, assisted by various eminent surgeons. In 2 Vols. Vol. I., 8vo. London, 1861. $10.00.

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American Medical Times.

SATURDAY, OCTOBER 11, 1862.

ADDRESS TO STUDENTS.

The claims of medicine as a life-pursuit are to-day being earnestly canvassed by more young men who are about to choose a profession, than at any other period in the history of this country. That crisis in our national affairs which has levelled all industrial pursuits, and which threatens to revolutionize our civil and social organizations, has given a strong upward impulse to the medical profession. The call for qualified medical men to enter the public service has been constant and urgent from the very commencement of this war; and that demand still continues to be made, and will continue until peace returns, and our military organizations are dissolved. Our civil war has thus opened a new field to the medical profession, and pressed into active and well rewarded service all its available talent.

In answer to the oft-repeated inquiry of students as to the advantages which the medical profession presents, we reply that they are increasing rather than diminishing. Within the last year Congress has authorized the addition to the medical staff of the regular army forty acting surgeons, and one hundred and twenty acting assistant-surgeons. In the same period, also, the enormous expansion of the army by the new levies, of itself has opened the way to the immediate employment of at least twelve hundred additional surgeons. But this is not the only source of demand for surgeons to the volunteer forces. By an Act of Congress a second assistant-surgeon is to be added to each regiment. Thus upwards of one thousand new positions were created. It may seem no difficult matter to fill these offices out of the ranks of a profession which is always full to repletion, but when we put each applicant to the test of a rigid examination as to his qualifications, it will be found no easy task to select the requisite number of qualified surgeons. The vacancies which this draft upon the profession will make in civil practice should not be lost sight of by those who intend to locate themselves immediately after graduation. Many a country town, affording a lucrative business to a competent physician, has been deprived of its medical practitioners, and now offers an inviting field to the recent graduate. But a new and perhaps still more important branch of army medical service is being developed, which will afford ample scope for the employment of all well qualified physicians. We refer to the military hospitals. These institutions are rapidly multiplying in all the different military districts, and the demand for qualified medical officers to manage them is becoming daily more imperative. The positions in these hospitals are in every respect desirable to the young surgeon; he not only has an opportunity at once to engage in the practical duties of his profession, and under circumstances most favorable for improvement, but he is rewarded with an ample salary. This latter is no small consideration to many young men, and if husbanded frugally, will afford an income sufficient to meet the first embarrassing wants of private practice. The navy suddenly expanding from fifty to three or four hundred vessels of war, demands a contribution from the medical profession. This service offers a remuneration that must be satisfactory to every recent graduate. We have then only the most cheering response to make to the medical student who is prospecting his future advantages. There never was a period when there was a greater demand for first-rate medical men. They are required in the army, in military and civil hospitals, in the navy, and in the vacant places in civil practice. And these drafts upon the profession are daily and almost hourly increasing, and the exigencies of the times brook no delay. The battle of to-day makes scores of medical vacancies to-morrow, and if not promptly filled, suffering and death are the consequence. Let no one, therefore, who has entered upon his medical studies with a proper preliminary education, and honorable and conscientious motives, doubt that he is qualifying himself for urgent and most responsible duties.

As many, perhaps most, of those who are now entering the medical schools are designing to enter the army or navy, if the present draft upon the profession continues to the time of their graduation, we shall conclude with a word of advice especially directed to that class of students.

The student who is preparing to enter the regular army should thus early be informed that he has undertaken no mean or trivial task. It has long been understood that the Army Medical Examining Board annually sifts from the graduating medical classes the few grains of wheat, and gives the chaff back to the country. It is certain that the examination for the army has always been of a very searching and critical character, and that of the whole number of applicants not a tithe have been found duly qualified. It may be thought that the best class of graduates generally choose civil life, but this is scarcely true. The army almost invariably attracts the foremost members of each class, and its medical staff may be said to stand as a fair exponent of the medical talent of the country.

But the system of medical education in this country has enlarged its boundaries and become more thorough, corresponding to the progress of the medical sciences, and we are gratified to notice that the Medical Bureau has, under its new organization, also raised still higher its standard of qualification. We had hoped to be able to present an outline of the examination which the candidate is now required to pass, but must defer it to another occasion. It will suffice to say that, while liberal and just, it is of the most rigid character, and that no one who is not a thoroughly qualified student need entertain the hope that he will succeed in the examination. We do not make this statement to discourage, but rather to stimulate the student to the highest possible endeavor in the acquisition of knowledge while there is opportunity.

A much inferior standard of qualification is established by the different states for the volunteer corps. In some sections the medical examination offers no bar to an appointment to the staff. But such considerations will influence no high-minded student, ambitious of excelling in his profession, nor would he thereby be induced to relax his efforts to lay broad and deep the foundations of his future reputation. However our state authorities may trifle with or disregard the qualifications of the medical officers of its regiments, one fact is certain, that their duties are most important, and every student designing to undertake them should aim at the most thorough preparation.

The Medical Examining Board of the Navy is but little, if any, less exacting than the Army Board. But few, comparatively, of those who apply for admission, receive its sanction. The examination takes the same wide range of subjects as in the Army, and thoroughly tests the student's educational qualifications. Whoever, therefore, has resolved to enter the Navy as a surgeon, should determine to qualify himself in every branch of scientific and professional learning.

MEDICAL COLLEGES OF THE UNITED STATES.

SESSION 1862–'63.

IN the number of the MEDICAL TIMES for Oct. 13, 1860, we gave a catalogue of all the Medical Colleges in the United States. At that time they numbered about fifty. The meagre list which follows proves the havoc which civil war has produced among our institutions of learning. Of the present condition of the Southern schools we are entirely ignorant; probably there is not one in existence. Nor can we speak confidently of the Northern schools. Many have suffered severely from the loss of Southern patronage, while some have had their classes enlarged by the increase of Northern students.

CALIFORNIA.

UNIVERSITY OF THE PACIFIC.—MEDICAL DEPARTMENT.—SAN FRANCISCO.

A. J. Bowie, M.D., Prof. of Path. and Pract. Med.
Isaac Rowell, M.D., Prof. of Chemistry.
L. C. Lane, M.D., Prof. of Physiology.
E. S. Cooper, M.D., Prof. of Anatomy and Surgery.
Henry Gibbons, M.D., Prof. of Mat. Med.
Hon. Geo. Barstow, Prof. of Med. Jurisprud.
S. B. Cole, M.D., Prof. of Obstet.

The fifth regular annual course will commence on the first Monday in November, and continue eighteen weeks; clinical lectures will also be given on Wednesday and Saturday of each week.

GRADUATION.—The Examinations will be so arranged as to permit the Commencement for conferring Degrees to be held early in March. The candidate must be of good moral character, and at least twenty-one years of age. He must have attended two full courses of lectures in some regular and recognised medical school, one of which shall have been in this college, and he must exhibit his tickets or other sufficient evidence thereof to the Dean of the Faculty. He must have studied medicine for not less than three years, and attended at least one course of clinical instruction in an institution approved by the Faculty. He must present to the Dean of the Faculty a thesis or dissertation upon some medical subject, in his own hand-writing, and of his own composition; and exhibit to the Faculty, at his examination, satisfactory evidence of his professional attainments. The degree will not be conferred upon any candidate who absents himself from the public Commencement, without the special permission of the Faculty.

FEES.—The fee to each Professor is $20, payable in advance. The Matriculation fee is $5: *to be paid but once.* The graduation fee is $50.

CONNECTICUT.

MEDICAL INSTITUTION OF YALE COLLEGE, NEW HAVEN.

Rev. Theodore D. Woolsey, D.D., LL.D., President.
Benjamin Silliman, M.D., LL.D., Emeritus of Chemistry.
Eli Ives, M.D., Prof. Emeritus of Materia Medica.
Jonathan Knight, M.D., Prof. of Surgery.
Charles Hooker, M.D., Prof. of Anatomy.
Worthington Hooker, M.D., Prof. of Medicine.
Benjamin Silliman, Jr., M.D., Prof. of Chemistry.
Pliny A. Jewett, M.D., Prof. of Obstetrics.
Charles A. Lindsley, M.D., Prof. of Materia Medica.

The forty-ninth annual course of lectures in this Institution commenced on the 12th day of September, 1862, and continues *sixteen* weeks. The examination for degrees will be held immediately after the close of the lecture term.

GRADUATION.—The requirements for graduation are:—For graduates of College, two years' study, and the attendance on two courses of lectures in this or some other regularly organized medical college. For those who are not graduates, three years' study, and the attendance on two courses of lectures. The regular examinations are held at the close of the lecture term, and also by adjournment the day before commencement in Yale College, provided there are applications for examination. Certificates are required from some regular practitioner of medicine, that the candidate is twenty-one years of age, possesses a good moral character, and that he has pursued the study of medicine the required time. At the examination, candidates must furnish a thesis on some subject connected with medical or surgical science. The material for dissection is abundant, and furnished at a reasonable charge. A clinique is held at the State Hospital once a week during the lecture term.

FEES.—The fees for the lectures, which are required in advance, are $12 50 for each course, except that on Obstetrics, which is $6. Total, $68.50; Matriculation, $5 extra. Graduation fee, $15. Private recitations are held for such as desire them, daily. The instructors are W. Hooker, M.D., C. A. Lindsley, M.D., and L. J. Sanford, M.D. The year is divided into two terms. The first corresponds with the course of lectures in the Medical Institution. The second begins in the middle of February and extends to commencement, having a vacation of two weeks in the first part of May. Fees, for the first term, $10; fees, for the second term, $40.

ILLINOIS.

RUSH MEDICAL COLLEGE, CHICAGO.

Daniel Brainard, M.D., President, Prof. of Surgery.
James V. Z. Blaney, M.D., Prof. of Chemistry and Pharm.
J. Adams Allen, M.D., Prof. Pract. of Medicine.
J. W. Freer, M.D., Prof. Physiology and Surg. Pathology.
De Laskie Miller, M.D., Prof. of Obstetrics.
Ephraim Ingals, M.D., Prof. of Materia Medica.
R. L. Rea, M.D., Professor of Anatomy.
Edwin Powell, M.D., Demonstrator of Antomy.

The 20th Annual Session will commence, Wednesday, October 1st, and continue sixteen weeks.

CLINICAL INSTRUCTION.—The hospitals of the city, and the numerously attended cliniques at the College, afford large facilities for practical study of many varieties of disease.

GRADUATION.—The following are the requisitions for the degree of Doctor of Medicine, viz. The candidate must be twenty-one years of age, and possess a good moral character. Pursue the study of medicine three years, and attend at least two courses of lectures, one of which must be in this institution. Four years of regular and continued practice will be considered equivalent to one course of lectures. He must have attended clinical instruction during, at least, one college term; and have been engaged in at least one course of practical anatomy. And present a thesis on some medical subject, written by himself, on or before the first of February, and at the same time deposit

the graduation fee, which, together with the thesis, will be returned to him in case of withdrawal or rejection. Graduates of other respectable schools of medicine will be entitled to an *ad eundem* degree, by passing a satisfactory examination, paying the graduation fee.

FEES.—Lecture Fees, for the Course, $40; Matriculation Fee, $5; Dissecting Ticket, $5; Hospital Tickets (each), $5; Graduation Fee, $20.

MEDICAL DEPARTMENT OF LIND UNIVERSITY, CHICAGO.

David Rutter, M.D., Emeritus Professor of Obstetrics.
T. Deville, M.D., Emeritus Professor of Anatomy.
J. H. Hollister, M.D., Professor of Descriptive Anatomy.
H. A. Johnson, M.D., Prof. of Physiology and Histology.
A. L. McArthur, M.D., Professor of Materia Medica.
M. K. Taylor, M.D., Professor of General Pathology, etc.
F. Mahla, Ph. D., Professor of Inorganic Chemistry.
Edmund Andrews, M.D., Professor of Surgery.
Ralph N. Isham, M.D., Professor of Surgical Anatomy.
W. H. Byford, M.D., Professor of Obstetrics.
N. S. Davis, M.D., Professor of Practice of Medicine.
F. Mahla, Ph. D., Prof. of Organic Chem. and Toxicology.
H. G. Spafford, Esq., Professor of Medical Jurisprudence.
Horace Wardner, M.D., Demonstrator of Anatomy.

The regular Annual Lecture Season commences on the Second Monday in October, and continues until the First Tuesday in March following.

FEES.—Lecture Fees for the Winter Term, $50; Graduation Fee, $20; Matriculation Fee, $5; Dissecting Ticket, $5; Hospital Ticket, $6. All Fees are payable in advance.

GRADUATION.—Each candidate for graduation must furnish satisfactory certificates of having pursued the study of medicine and surgery three years, including the time of attendance on lectures; of being twenty-one years of age, and possessed of a good moral character. He must have attended two full courses of Lectures. Or, if he has attended one full course in any other Medical College, he may be eligible to graduation by attending *one* full course. He must also have attended to practical anatomy by dissections, and to hospital clinical instruction during one term. Each candidate must deposit with the Treasurer of the Faculty a thesis on some medical subject, written by himself, together with the graduation fee, on or before the first day of February in each term. Both will be returned in all cases in which, from any cause, the candidate fails to obtain the diploma. Each candidate must undergo a thorough and satisfactory examination in all the branches of medical science.

CLINICAL ADVANTAGES.—The Hospital of the Sisters of Mercy, located on Wabash Avenue, near Van Beuren street, is open for clinical instruction every morning in the week, throughout the Winter Term, attended by Profs. Andrews and Davis. The Chicago City Dispensary occupies a room in immediate connexion with the College, and is attended by Professors Andrews, Byford, and Wardner.

The Summer term of Instruction will commence on the second Monday in March, and continue until the first Monday of October.

IOWA.

IOWA STATE UNIVERSITY—MEDICAL DEPARTMENT—KEOKUK.

D. L. McGugin, M.D., Phys., Path., and Clinical Medicine.
Freeman Knowles, M.D., Obstetrics and Gen. Therapeutics.
J. C. Hughes, M.D., Surgery and Clinical Surgery.
Philip Harvey, M.D., Medicine and Microscopy.
(Vacancy), Chemistry and Materia Medica.
John W. Bond, M.D., Anatomy.
Henry Strong, A.M., Medical Jurisprudence.
D. C. Dewey, M.D., Demonstrator.

GRADUATION.—Candidates for Graduation: 1st. Must be twenty-one years of age, and present testimonials of good moral character. 2d. Must have attended two full courses of medical lectures, the last at the Medical Department of the Iowa University, or evidence of four years' respectable practice will be considered as equivalent to one course. 3d. Must have studied medicine three years (including lecture terms), under the direction of a respectable medical practitioner. 4th. Must furnish a satisfactory medical thesis (original and in his own handwriting) to be delivered to the Dean.

CLINICAL INSTRUCTION.—College Infirmary and the County Alms-house.

FEES.—Fee for the entire Course of Instruction, $15; Matriculation Ticket, $5; Demonstrator's Ticket (optional) $5; Hospital Tickets, *gratuitous*. Graduation fee, $30.

MAINE.

MEDICAL SCHOOL OF MAINE, AT BOWDOIN COLLEGE—BRUNSWICK.

Leonard Woods, D.D., President.
Israel T. Dana, M.D., Prof. Prac. of Medicine.
Amos Nourse, M.D., Prof. of Obstetrics.
John S. Tenney, LL.D., Lecturer on Medical Jurisprudence.
Timothy Childs, M.D., Prof. of Surgery.
Paul A. Chadbourne, M.D., Prof. of Chem. and Pharmacy.
David S. Conant, M.D., Prof. of Anatomy and Physiology.
W. C. Robinson, M.D., Prof. of Materia Med. and Therap.

The session for 1862 will commence on the 14th of Feb., and continue to the last of May.

FEES.—The fees for the full course, $55. The Graduation, including the Diploma, $18. Matriculation or Library fee, payable at once, $5. Pupils who have attended two full courses of Medical Lectures, one of which has been at this school, are admitted to all subsequent courses, without payment of any lecture fees. Students who have attended two full courses at other regular Medical Institutions, are required to pay one-third of the usual fees for admission to their first course of Lectures at this school, in addition to the Matriculation fee. Demonstrations in Anatomy gratuitous.

GRADUATION.—The examinations for the degree of Doctor of Medicine are held by the Faculty of Medicine at the close of the course of lectures, and also on the second Monday before the annual Commencement of the College, which occurs on the first Wednesday of August. The candidates must have devoted three years to their professional studies under the direction of a regular practitioner of medicine, and must have attended two full courses of medical lectures in some regular, incorporated medical Institution, and the last course previous to examination must have been at this Medical School. They must also pass a satisfactory examination, and must also read and defend a thesis or dissertation on some medical subject, in the presence of the Faculty of Medicine. Those candidates who have not received a collegiate education, must satisfy the Faculty of their proficiency in the Latin language and in natural philosophy. Degrees are conferred at the close of each course of lectures, and at the annual Commencement of the College in August.

CLINICAL ADVANTAGES.—Medical clinic, by Dr. Childs; surgical, by Dr. Conant.

MARYLAND.

UNIVERSITY OF MARYLAND.—MEDICAL DEPARTMENT.

Nathan R. Smith, M.D., Professor of Surgery.
Wm. E. Aiken, M.D., Prof. of Chemistry and Pharmacy.
Samuel Chew, M.D., Prof. of Medicine.
G. W. Miltenberger, M.D., Prof. of Obstetrics.
Wm. A. Hammond, M.D., Prof. of Anatomy and Physiology.
Edward Warren, M.D., Professor of Materia Medica.
James H. Butler, M.D., Demonstrator of Anatomy.

CLINICAL ADVANTAGES.—For the purpose of Clinical instruction, the School possesses a capacious hospital of its own.

FEES.—Full course, *ninety dollars;* Practical Anatomy, *ten dollars.* No charge is made for the clinical ticket. A

limited number of students will be permitted to reside in the Infirmary as clinical assistants. The fee is *one hundred dollars* per year, payable in advance. Matriculation fee, $5. Graduation fee, $20.

GRADUATION.—Candidates for graduation must have attended two courses of Lectures in this school, or one in this, *after* one in some other respectable Medical school. Every candidate must deposit with the Dean of the Faculty, on or before the 14th day of February, a thesis of his own composition on some subject connected with medical science, or a clinical report of not less than six cases of disease, drawn up from his own observation.

MASSACHUSETTS.

HARVARD UNIVERSITY.—MEDICAL DEPARTMENT.

Cornelius C. Felton, LL.D., President.
D. Humphreys Storer, M.D., Prof. Obstet. and Med. Jurisp.
John B. S. Jackson, M.D., Morbid Anatomy.
Henry I. Bowditch, M.D., Clinical Medicine.
Oliver W. Holmes, M.D., Anatomy and Physiology.
George C. Shattuck, M.D., Theory and Practice of Physic.
Henry J. Bigelow, M.D., Surgery.
John Bacon, M.D., University Chemistry.
Edward H. Clarke, M.D., Materia Medica.
David W. Cheever, M.D., Demonstrator of Anatomy.

CLINICAL ADVANTAGES.—Instruction is given at the bedside of the patient in the wards of the Massachusetts General Hospital by the Professor of this branch, who is one of the attending physicians of the Hospital. The Chelsea Hospital, Boston Dispensary, and the Eye and Ear Infirmary are also open to students.

FEES.—Fees for the Lectures at the University, $80; Matriculation fee, $3; Graduation fee, $20.

BERKSHIRE MEDICAL INSTITUTION, PITTSFIELD.

Henry H. Childs, M.D., President, Prof. Med. & Obstetrics.
Timothy Childs, M.D., Prof. of Surgery.
Henry M. Seely, M.D., Prof. of Chemistry and Toxicology.
R. Cresson Stiles, M.D., Prof. of Physiology and Pathology.
Wm. Henry Thayer, M.D., Prof. of Medicine.
William P. Seymour, M.D., Prof. of Materia Medica.
James D. Colt, Esq., Prof. of Medical Jurisprudence.
Corydon L. Ford, M.D., Prof. of Anatomy.
Robert W. Gray, Demonstrator.

The fortieth lecture term commenced on the first Thursday in August, and continues sixteen weeks.

CLINICAL INSTRUCTION.—The numbers of patients coming from a large section of country to seek relief at the medical and surgical cliniques of the College, have rendered the demand for a Hospital in connexion with it imperative. The cliniques are continued throughout the year, and during the lecture term a portion of every Wednesday and Saturday will be devoted to Clinical Instruction. Practical instruction on Auscultation and Percussion will be given by the Professor of Theory and Practice.

THE WINTER TERM.—This Term commences on the first of January and continues until the second Thursday in May, and will be occupied by recitations and familiar lectures and demonstrations.

GRADUATION.—Degrees are conferred at the close of the lecture term, and at other periods to correspond with the expiration of the term of study prescribed for candidates. The requisites are: three full years of study, under a regular practitioner of medicine; attendance on two full courses of lectures in Medical institutions regularly established, one of which courses must have been attended at this institution; a satisfactory examination; a thesis on some subject connected with medical science. Full and formal certificates of time are required.

FEES.—For all the Courses of Lectures, $50; fee for those who have already attended two full courses at other Medical Schools, $10; Matriculation Ticket, $3. Students of two courses at this Institution pay only the Matriculation fee. Graduation fee, $18; Library fee, $1.

MICHIGAN.

MEDICAL DEPARTMENT OF THE UNIVERSITY OF MICHIGAN, ANN ARBOR.

Rev. Henry P. Tappan, D.D., LL.D., President.
Zena Pitcher, M.D., Prof. Emer. Medicine and Obstetrics.
Abram Sager, M.D., Prof. of Obstetrics.
Silas H. Douglas, M.D., Prof. of Chemistry and Pharmacy.
Moses Gunn, M.D., Prof. of Surgery.
Alonzo B. Palmer, M.D., Prof. of the Th. and Prac. of Med.
Corydon L. Ford, M.D., Prof. of Anatomy.
Hon. T. M. Cooley, Prof. of Medical Jurisprudence.
Samuel G. Armor, M.D., Prof. of Materia Medica.
Alfred Dubois, A.M., Assistant Prof. of Chemistry.
William Lewitt, M.D., Demonstrator of Anatomy.
P. B. Rose, M.D., J. W. Langley, B.S., Assistants in the Chemical Department.

Lectures commence on the first day of October, and continue until the last Wednesday in March.

TERMS OF ADMISSION.—Each candidate for admission must be provided with satisfactory evidence of good moral character; and, if a candidate for graduation, must also possess a good English education, the knowledge of Natural Philosophy, the Elementary Mathematical Sciences, and such an acquaintance with the Latin Language as will enable him to appreciate the technical language of medicine, and to read and write prescriptions. Students are expected to be in attendance upon *the first day of the term*, as the regular course of instruction will commence upon, and continue from that day; *and by the rule adopted, certificates are issued only for the period of actual attendance.*

GRADUATION.—To be admitted to the Degree of "Doctor of Medicine," the student must exhibit evidence of having pursued the study of Medicine and Surgery for the term of three years with some respectable Practitioner of Medicine (including lecture terms); must have attended two full courses of lectures, the last of which must have been in the College of Medicine and Surgery of the University of Michigan, and the previous one in this or some other respectable Medical Institution; must have been engaged in the study of Practical Anatomy; must be twenty-one years of age; must have submitted to the Faculty a thesis composed and written by himself, on some medical topic, and have passed an examination at the close of the term; satisfactory to the Faculty. An allowance of six months from the term of study is made in favor of graduates of the Department of Science and Arts, and of other respectable Literary Colleges. His final thesis may be written either in English, German, French, or Latin; and if required, must be defended before the Faculty.

FEES.—Matriculation, $10. Incidentals, $5. Tuition, gratuitous. Diploma—for the parchment, filling, &c., $3.

MISSOURI.

ST. LOUIS MEDICAL COLLEGE, ST. LOUIS.

M. L. Linton, M.D., Prof. of Practice of Medicine.
A. Litton, M.D., Prof. of Chemistry and Pharmacy.
Charles A. Pope, M.D., Prof. of Surgery.
M. M. Pallen, M.D., Prof. of Obstetrics.
W. M. McPheters, M.D., Prof. of Materia Medica.
Chas. W. Stevens, M.D., Prof. of Anatomy.
John B. Johnson, M.D., Prof of Medicine and Pathol.
J. H. Watters, M.D., Prof. of Physiology.
E. H. Gregory, M.D., Demonstrator of Anatomy.
L. Dinkler, Curator.

The regular COURSE OF LECTURES will commence on the first of November next, and continue until the following March. Preliminary Lectures will be delivered at the College during the month of October, as also Clinical Lectures at the Hospitals and Dispensary.

PRACTICAL ANATOMY.—The Anatomical rooms will be opened on the first of October, for the benefit of those students who may arrive before the commencement of the regular lectures.

Clinical Instruction.—The following Institutions afford the Faculty ample opportunities for Clinical instruction:—St. Louis Hospital, City Hospital, United States Marine Hospital, St. Louis Lying-in Hospital, and the O'Fallon Clinic and Dispensary.

Graduation.—That the candidate be twenty-one years of age, of good moral character, and has been engaged in the study of Medicine for three years (courses of lectures included). That he shall have attended two courses of lectures in this Institution. Attendance on a regular course in some respectable and generally accredited medical school, or four years of reputable practice, will, however, be considered as equivalent to one of the courses above specified. The Dissecting ticket must also have been taken at least one session in this or some other school. He must also have followed the practice of a Hospital.

That he shall undergo a satisfactory examination on all the branches taught in this College, and write an acceptable thesis, either in the English, Latin, French, or German language, on some subject connected with Medicine. Graduates of other respectable schools are admitted to the Lectures on the payment of the Matriculation fee only.

Fees.—Fees for the whole course, $105. The Matriculating Ticket (paid but once) is $5; that of the Demonstrator, $10. Graduating Fee, $20.

MISSOURI MEDICAL COLLEGE, ST. LOUIS.

John S. Moore, M.D., Theory and Practice of Medicine.
John Barnes, M.D., Materia Medica, Therap. and Med. Bot.
John T. Hodgen, M.D., Anatomy.
E. S. Frazer, M.D., Obstetrics and Diseases of Women.
Joseph N. McDowell, M.D., Surgery and Surg. Anatomy.
Thos. McMartin, M.D., Pathology and Clinical Medicine.
G. M. B. Mangles, M.D., Chemistry and Physiology.
L. T. Pimm, M.D., Adjunct of Surgery.
John J. McDowell, M.D., Demonstrator.

Graduation.—Three years' study, including two courses of lectures, or reliable evidence that the applicant has been reputably engaged in practice for three years, and has attended a course of lectures in this institution, will be required of all who wish to graduate.

Fees.—For a full Course of Lectures, $105; for Graduation, $20; for admission to the Dissecting Rooms and Demonstrations, $10; Matriculation fee (paid but once), $5.

NEW HAMPSHIRE.

MEDICAL DEPARTMENT OF DARTMOUTH COLLEGE, HANOVER.

Rev. Nathan Lord, D.D., President.
Hon. Isaac F. Redfield, LL.D., Med. Jurisprudence.
Dixi Crosby, M.D., Surgery and Obstetrics.
Edward E. Phelps, M.D., LL.D., Medicine.
Albert Smith, M.D., Materia Medica and Therapeutics.
Oliver P. Hubbard, M.D., Chemistry and Pharmacy.
Edmund R. Peaslee, M.D., LL.D., Anat. and Physiology.
Henry M. Field, M.D., Demonstrator of Anatomy.

The annual course of lectures commenced Aug. 1st, 1862, and continues fourteen weeks.

Clinical Advantages.—Patients presenting themselves before the class will be operated upon gratuitously. Ample provision has been made for the accommodation of patients after operations, at the Hospital established by Dr. Crosby, where patients are received and treated through the year.

Graduation.—Every candidate for the degree of Doctor of Medicine shall give satisfactory evidence of good moral character, and (unless a college graduate) of a competent knowledge of the Latin language. He shall have attended two full courses of lectures on all the branches of medical science, at some regularly authorized medical school—one of which courses shall have been at this Institution. He shall give satisfactory evidence that he has devoted three full years to his professional studies, under the direction of some regular practitioner—the time spent at lectures being included. He shall prepare and present to the faculty, at least ten days before the examination, a dissertation on some medical subject, which he may be called upon to read and defend at his examination, as the faculty may direct. There are three examinations, viz.—On the Tuesday preceding the second Wednesday in May; on the Tuesday preceding the annual commencement of the college; and at the close of the medical lectures.

Fees.—For the Course, $50; Matriculation (paid but once), $5; Graduating Expenses, $18.

NEW YORK.

COLLEGE OF PHYSICIANS AND SURGEONS.—MEDICAL DEPARTMENT OF COLUMBIA COLLEGE.

Charles King, LL.D., President of Columbia College.
Edward Delafield, M.D., President of Med. Depart.
Alex. H. Stephens, M.D., LL.D., Emer. of Clin. Surg.
Edward Delafield, M.D., Emeritus of Obstetrics.
John Torrey, M.D., LL.D., Emer. of Chemistry.
Joseph Mather Smith, M.D., Materia Medica.
Robert Watts, M.D., Anatomy.
Willard Parker, M.D., Surgery and Surg. Anatomy.
Chandler R. Gilman, M.D., Obstet. and Med. Jurisprud.
Alonzo Clark, M.D., Pathology and Prac. Medicine.
John C. Dalton, Jr., M.D., Physiol. and Micros. Anat.
Samuel St. John, M.D., Chemistry.
Thos. M. Markoe, M.D., Adjunct. Prof. of Surgery.
Henry B. Sands, M.D., Demonstrator of Anatomy.
William H. Draper, M.D., } Prosectors of Surgery.
George F. Shrady, M.D., }
Foster Swift, M.D., Assistant to the Prof. of Obstetrics.
Governeur M. Smith, M.D., Librarian.

The Regular Course of Lectures for the Session of 1862–'63, will commence on Monday, the 20th of October.

Clinical Instruction.—A Surgical Clinic, by Profs. Parker and Markoe, every Monday, at 11 A.M. A Medical Clinic, by Prof. Clark, every Thursday, at 11 A.M. A Surgical Clinic, by Dr. Detmold, every Wednesday, at 2½ P.M. A Clinic for Females, by Dr. Swift, every Friday, at 2½ P.M. Free attendance on all the Hospitals of the city.

Prizes.—Two Prizes are annually awarded by the Faculty, at the College Commencement in March, for the two best Graduating Theses presented during the year, viz.—A First Prize of Fifty Dollars, and a Second Prize of Twenty-five Dollars. *Harsen Prizes.*—Founded by Jacob Harsen, M.D. Three Annual Prizes will be awarded for the three best written Reports of the Clinical Instruction in the New York Hospital, during any four months of the year immediately preceding the Annual Commencement in March, viz.:—A First Prize, consisting of a Gold Medal, worth Fifty Dollars, and One Hundred Dollars in money. A Second Prize, consisting of a Silver Medal, and Fifty Dollars in money; and a Third Prize, consisting of a Bronze Medal, and Twenty-five Dollars in money. *Stevens Prize for* 1863.—Offered by Alexander H. Stevens, M.D., LL.D., Professor Emeritus of Surgery, and Ex-President of the College. This Prize, consisting of the sum of One Hundred Dollars, will be awarded for the best series of Preparations which shall adequately illustrate the Anatomy, Physiology, and Pathology of the Larynx.

Graduation.—There are two periods for conferring degrees: one at the Annual Commencement, in March; the other at the opening of the Regular Course, in October. Candidates for the degree of Doctor of Medicine must have attended two full courses of Lectures,—the latter in this College. They must also have studied medicine three years, under the direction of a regular physician, including the attendance upon lectures; and have attained the age of twenty-one years. Each candidate is required to write a thesis on some subject connected with the science of medicine, and to deposit it with the Secretary of the Faculty. Full and formal certificates of the time of study, of moral character, and of age, must also be furnished. The examination of candidates takes place semi-annually; that for graduation in the Spring, early in March; that for graduation in the Fall, on the second Tuesday in September.

FEES.—Matriculation fee, $5. Full Course of Lectures, $105. Ticket of the Demonstrator of Anatomy, $5. Graduation fee, $30. Students who have attended two full courses in this College, or who, having attended one full course in some regularly established medical school, shall subsequently attend one full course in this College, are admitted to a third course of lectures on paying the matriculation fee only. Graduates of this school are admitted without fee. Graduates of other schools, who have been in practice three years, and Theological Students, are admitted on general ticket by paying the matriculation fee.

UNIVERSITY OF NEW YORK.—MEDICAL DEPARTMENT.

Rev. Isaac Ferris, D.D., LL.D., Chancellor of the University.
Valentine Mott, M.D., LL.D., Emerit. Prof. of Surg., etc.
Martyn Paine, M.D., LL.D., Prof. of Mat. Med. and Therap.
Gunning S. Bedford, M.D., Prof. of Obstetrics.
John W. Draper, M.D., LL.D., Prof. of Chem. and Phys.
Alfred C. Post, M.D., Prof. of Surgery.
William H. Van Buren, M.D., Professor of Anatomy.
John T. Metcalfe, M.D., Professor of Medicine.
J. W. S. Gouley, M.D., Demonstrator of Anatomy.
J. H. Hinton, M.D., } Prosectors of Surgery.
Alexander B. Mott, M.D., }

The Session for 1862-63 will begin on Monday, Oct. 21, and will be continued until the 1st of March.

CLINICAL ADVANTAGES.—1st. *An Obstetric Clinic for the Diseases of Women and Children*, on every Monday, from 2½ to 4½ o'clock P.M., by Prof. Bedford. 2d. *Surgical Clinic* every Tuesday, from 3 to 4½ o'clock P.M., by Prof. Mott. 3d. *Medical Clinic* every Wednesday, from 2½ to 3½ o'clock P.M., by Prof. Metcalfe. 4th. *Surgical Clinic, with the Diseases of the Genito-Urinary Organs*, every Wednesday, from 3½ to 4½ o'clock P.M., by Prof. Van Buren. 5th. *Surgical Clinic* every Saturday, from 11 A.M. to 1 P.M., by Prof. Post. Free attendance on all the Hospitals.

PRIZES.—*Mott-Medals.*—These Medals will be given to candidates as follows: One of Gold, one of Silver, one of Bronze. The Gold Medal to the candidate who shall prepare the best dried Anatomical or Anatomico-Surgical preparation. The Silver Medal to the second best of that description. The Bronze Medal to the candidate who shall furnish the best book of recorded cases, and remarks of the Professor, of either of the Surgical Clinics. *Metcalfe Prizes.*—Professor Metcalfe will give two prizes for the first and second reports, in order of merit, of cases occurring at his College Clinics during the session. *Van Buren Prizes.*—The Professor of Anatomy offers two prizes for the best dissections by members of the Dissecting Class, on the recent subject.

GRADUATION.—The examination for the Degree will commence towards the close of the session, and will be continued daily until all the candidates shall have been examined. The following are the requisites for the diploma. The candidate must be 21 years of age. He must have attended two courses of medical lectures; one of which must have been delivered in the medical department of the University of New York. He must have attended a course of Practical Anatomy in the Dissecting Room. The candidate must have studied medicine for three years (the terms of attending lectures being included in these), under the direction of a respectable medical practitioner. He must write a medical thesis, either in the English, Latin, or French language. Two Commencements take place annually in the University. The first early in the month of March, and the other about the end of June.

FEES.—Full Course of Lectures, $105; Matriculation Fee, $5; Fee for instruction by the Demonstrator, $5; Graduation Fee, $30.

NEW YORK MEDICAL COLLEGE AND CHARITY HOSPITAL.

Horace Green, M.D., LL.D., Emeritus Prof. of Medicine.
John M. Carnochan, M.D., Clin. and Operative Surgery.
Benj. I. Raphael, M.D., Prin. and Prac. of Surgery.
Charles A. Budd, M.D., Theo. and Prac. of Obstetrics.
A. Jacobi, M.D., Infantile Pathol. and Therapeutics.
S. Rogers, M.D., Lecturer on Physiol. and Mic. Anatomy.
E. Noeggerath, M.D., Clin. Mid. and Dis. of Women.
J. V. C. Smith, M.D., Anatomy.
Wm. F. Holcomb, M.D., Ophthalmic and Aural Surg.
Samuel R. Percy, M.D., Materia Medica and Therapeutics.
H. G. Cox, M.D., Theory and Practice of Medicine.
P. H. Van Der Weyde, M.D., Chemistry and Toxicology.
James E. Steele, M.D., Demonstrator of Anatomy.
C. A. Bacon, M.D., Assist. Demonstrator.

The Thirteenth Annual Course of Lectures will commence on the 20th October, 1862, and will continue until the first week of March, 1863.

CLINICS AT THE COLLEGE.—Mondays and Thursdays, Surgical, by Profs. Raphael and Carnochan. Tuesdays and Fridays, Diseases of Children, by Prof. Jacobi. Tuesdays, Diseases of the Eye and Ear, by Prof. Holcomb. Wednesdays, Diseases of Women, by Profs. Noeggerath and C. A. Budd. Saturdays, Medical, by Prof. Cox. Attendance on all the Hospitals of New York.

FACULTY PRIZES.—There are annually distributed to the successful competitors among the Graduating Class of this College, two prizes for the best Theses. These prizes were created by the Alumni of the College.

FEES.—Full Course of Lectures, $105. Matriculation Fee, $5. Fee for Demonstrator, $5. Fee for Final Examination, $30. Thirty Dollars are to be paid previous to the final examination, which is irrespective of graduation. In case the candidate is not recommended for the degree of Doctor of Medicine, he will be entitled in six months afterwards to another examination, for which no fee will be exacted. Graduates of three years' standing, of other institutions where the requirements are the same as at this, will be admitted to attend all the lectures on paying the matriculation fee. Two full Courses, one being in this College, will admit to a Third Course on paying Matriculation fee.

GRADUATION.—Candidates must have attended two full courses of lectures in some regular Medical College, the last of which must be in this College. They must be twenty-one years of age, and have studied medicine for at least three years, under the direction of some regular physician. They must each write a thesis on some professional subject, and deposit it with the Dean, with certificates of age, time of study, good moral character, and proof of having passed their two collegiate courses of instruction. They must also pass a satisfactory examination *before seven of the Faculty.*

BELLEVUE HOSPITAL MEDICAL COLLEGE.

Isaac E. Taylor, M.D., President.
Benjamin W. McCready, M.D., Secretary.
R. Ogden Doremus, M.D., Treasurer.
James R. Wood, M.D., Operative Surgery and Surg. Path.
Frank H. Hamilton, M.D., Military Surgery, Fractures, etc.
Lewis A. Sayre, M.D., Orthopœdic Surgery.
Alexander B. Mott, M.D., Surgical Anatomy.
Stephen Smith, M.D., Principles of Surgery.
Isaac E. Taylor, M.D., } Obstetrics and Diseases of
George T. Elliot, M.D., } Women.
B. Fordyce Barker, M.D., }
Benjamin W. McCready, M.D., Materia Medica and Thera.
Timothy Childs, M.D., Descriptive Anatomy.
Austin Flint, M.D., Practice of Medicine.
* R. Ogden Doremus, M.D., Chem. and Toxicology.
Austin Flint, Jun., M.D., Physiol. and Microscopic Anat.
Charles D. Phelps, M.D., Demonstrator of Anatomy.
N. R. Moseley, M.D., Prosector to Chair of Surgical Anat.
Sylvester Teats, M.D., Prosector of Surgery.
A. A. Shiverick, M.D., Clinical Assistant.

CLINICAL ADVANTAGES.—The College, being a part of Belle-

* Dr. Doremus being absent in Europe, his chair will be filled during the term by Prof. B. Silliman, Jun., of Yale College.

vue Hospital, offers every possible facility for clinical study of every variety of disease.

PRIZES are offered by two members of the Faculty, Professors Wood and Mott, for the best preparations relating to Surgical Anatomy, to be competed for by students in any of the Medical Schools of New York and Brooklyn. The prizes offered by Prof. Wood are $50, and a diploma, for the best preparation, and $25 with a diploma, for the one ranking second in excellence. The prize offered by Prof. Mott is a complete case of surgical instruments of the value of $100, for the best preparation.

The *regular term* will commence on Wednesday, Oct. 15th, 1862, and end early in March, 1863.

GRADUATION.—The requirements for graduation in this College are—twenty-one years of age; three years' study with a regular and respectable practitioner of medicine (or practitioners), inclusive of the time of attendance at medical lectures; attendance on two full courses of lectures, the last being in this College; proper testimonials of character; an acceptable thesis in the handwriting of the candidate, and a satisfactory examination in each of the departments of instruction. Candidates for graduation will be examined in Surgery and Obstetrics respectively, by one of the Professors appointed in each of these departments.

FEES.—Full course, $105. Matriculation fee, $5; Graduation fee, $30; Demonstrator's ticket, $5. Students who have attended two full courses of lectures in other accredited schools will be admitted to all the lectures for $50. Students who may attend two full courses in this College, or who attend one full course in this College, and have attended one full course in some other accredited school, will be required to matriculate only.

The students attending the various Colleges of N. York city are entitled to free attendance upon the following institutions. *Hospitals*—N. Y. HOSPITAL, 319 Broadway; BELLEVUE HOSPITAL, 26th street, E. R.; BLACKWELL'S ISLAND HOSPITAL, E. R.; EMIGRANT HOSPITAL, Ward's Island; NURSERY HOSPITAL, Randall's Island; CHILD'S HOSPITAL, 51st street; N. Y. EYE INFIRMARY, 2d Avenue and 13th street, N. Y.; OPHTHALMIC HOSPITAL, 28th street and 4th Avenue. *Dispensaries.*—N. YORK DISPENSARY; EASTERN, NORTHERN; NORTH WESTERN; DEMILT, and NORTH EASTERN.

LONG ISLAND COLLEGE HOSPITAL, BROOKLYN.

Austin Flint, M.D., Practical Medicine and Pathology.
Franklin H. Hamilton, M.D., Surgery.
James D. Trask, M.D., Obstetrics.
R. Ogden Doremus, M.D., Chemistry and Toxicology.
Joseph D. Hutchison, M.D., Surg. Anat. and Operat. Surg.
John C. Dalton, M.D., Physiology and Microscopic Anat.
DeWitt C. Enos, M.D., Anatomy.
Edwin M. Chapman, M.D., Mat. Med. and Therapeutics.
J. G. Johnson, M.D., Demonstrator.

Regular lectures commence about the middle of March, and continue sixteen weeks.

CLINICAL INSTRUCTION.—Brooklyn City Hospital, one of the finest and best appointed in the country, is open to medical men and students without charge. There are also dispensaries open to the students.

GRADUATION.—The candidate for graduation must have studied Medicine for three years under the direction of a regular practitioner, must be twenty-one years of age, of good moral character, have attended two full courses of lectures, of which one must be at this institution, and submit to the faculty a thesis in his own handwriting on some medical subject.

FEES.—Fees for the whole course, including Matriculation fee, $100; Single tickets (exclusive of Matriculation fee of $5) each, $12 50; Graduation fee, $20; Demonstrator's ticket, $5; Hospital tickets, gratuitous. Regular physicians will be admitted to all the lectures on payment of $5 (the amount of the Matriculation fee).

GENEVA MEDICAL COLLEGE.

John Towler, M.D., Chemistry and Pharmacy.
James Hadley, M.D., Emeritus of Chemistry.
Frederick Hyde, M.D., Principles and Practice of Surgery.
George Burr, M.D., General and Special Anatomy.
Welson Nivison, M.D., Physiology and Pathology.
Hiram N. Eastman, M.D., Practice of Med. and Mat. Med.
R. Stone, M.D., Professor of Obstetrics,
Lyman W. Bliss, M.D., Demonstrator of Anatomy.

The session of 1862–3 began on Wednesday, the 1st day of October, 1862, and will continue sixteen weeks.

GRADUATION.—The candidate for the medical degree must be twenty-one years of age, of good moral character, have attended two full courses of medical lectures, the last at this institution, and must exhibit satisfactory evidence of having prosecuted the study of medicine for three years under the direction of some respectable physician. He must also undergo an examination by the professors, in their respective branches, in the presence of the Board of Curators, and present—and defend when required—a dissertation on some medical subject, composed and written by himself.

Fees, payable in advance.—Matriculation, $3. Tickets for the whole Course, $50. Graduation, $20. Demonstrator's Ticket, $3. Anatomical Material, $5.

ALBANY MEDICAL COLLEGE.

Alden March, M.D., Principles and Practice of Surgery.
James McNaughton, M.D., Theory and Practice of Med.
James H. Armsby, M.D., Descriptive and Surgical Anat.
Howard Townsend, M.D., Materia Med. and Physiology.
Charles H. Porter, M.D., Chem. and Med. Jurisprudence.
J. V. P. Quackenbush, M.D., Obstetrics.
F. L. R. Chapin, M.D., Demonstrator of Anatomy.

The Annual Course of Lectures at this Institution commenced on the first Tuesday of September, 1862, and continues sixteen weeks. Degrees are conferred at the close of the term, and also in June.

CLINICAL ADVANTAGES.—The Saturdays of every week are devoted to surgical operations and clinical instruction, and in this way the students have an opportunity of witnessing a great variety of medical and surgical cases. A large and commodious HOSPITAL has been established nearly opposite the College, provided with a spacious Lecture Room, Dispensary, and every requisite for the study of Clinical Medicine and Surgery, to which students are admitted, free of charge.

GRADUATION.—The candidate must be twenty-one years of age, and exhibit certificates from a physician or surgeon duly authorized by law to practise his profession, that he has studied medicine and surgery under his instruction during a term of three years. He must have attended two full courses of lectures, the last of which at this Institution. He must deliver to the Registrar, six weeks before the end of the term, a thesis, written by himself, on some medical subject, and be prepared to defend it at his examination. He must pass a satisfactory examination on the several branches of medicine and surgery. The Graduation fee is $20, which must be paid to the Registrar before the candidate can be admitted to an examination.

FEES.—The matriculation fee is $5. The fees for a full Course, $65. Perpetual ticket, $110.

UNIVERSITY OF BUFFALO.—MEDICAL DEPARTMENT.

Charles B. Coventry, M.D., Emeritus Prof. of Physiology.
James P. White, M.D., Prof. of Obstetrics.
George Hadley, M.D., Prof. of Chem. and Pharmacy.
Thomas F. Rochester, M.D., Prof. of Medicine.
Edward M. Moore, M.D., Prof. of Surgery.
Sandford Eastman, M.D., Prof. of Anatomy.
Joshua R. Lothrop, M.D., Lecturer on Materia Medica.
William H. Mason, M.D., Prof. of Phys. and Micros. Anat.
Charles P. Fanner, M.D., Demonstrator of Anatomy.

The Annual Course of Lectures in this Institution commences on the first Wednesday in November, and continues sixteen weeks. The Dissecting Rooms will be opened on the second Wednesday in October.

Clinical Advantages.—Clinical Lectures at the Buffalo Hospital throughout the entire terms, by Professors Moore and Rochester.

Fees.—The fees for the tickets of all the Professors, inclusive of the hospital ticket, amount to $70. Matriculation fee (annually), $5. Students who have attended a full course of lectures in this or in any other institution, will be received on payment of $50. The fee for those who have attended two courses elsewhere is $25. The Alumni of this College, and all who have attended two full courses at the institution, are entitled to all the tickets on payment of the Matriculation fee of $5. Graduation fee, $20. Graduates of any respectable college, after three years, will receive all the tickets on payment of the matriculation fee. Practitioners of five years' standing, who have attended one course of lectures in a respectable institution, will be received for $25. The fee for the ticket of the Demonstrator of Anatomy, is $5, which is optional, except for one term before graduation.

OHIO.

MEDICAL COLLEGE OF OHIO.

M. B Wright, M.D., Prof. of Obstetrics.
Geo. C. Blackman, M.D., Professor of Surgery.
James Graham, M.D., Prof. of Practice of Medicine.
W. W. Dawson, M.D., Prof. of Anatomy.
Jas. F. Hibberd, M.D., Prof. Physiology and Pathology.
J. C. Reeve, M.D., Professor of Materia Medica.
Charles O'Leary, M.D., Prof. of Chemistry and Toxicology.
John S. Billings, M.D., Demonstrator of Anatomy.
Charles Thornton, M.D., Prosector to Professor of Surgery.

The regular course of lectures will commence on the 21st day of October and continue until the 1st of March.

Clinical Advantages.—Clinical Lectures will be delivered at the Commercial, St. John's, and St. Mary's Hospitals. The Hospital Ticket is $10, but is included in the Professors' tickets.

Graduation.—Three years' study, under the guidance of a reputable instructor; attendance upon two full courses of lectures, the last in this Institution. Graduates of the school will be admitted free to all the lectures. The graduates of other schools will be required to pay the Matriculation and Hospital tickets. The President of the Ohio State Medical Society, with other physicians whom he may select, will be present by invitation of the faculty, at the final examination of the candidates.

Fees.—Matriculation fee (paid once only), $5; Professors' Tickets, including Hospital, $105; Demonstrator's Ticket, $6; Graduation fee, $25.

CLEVELAND MEDICAL COLLEGE.

John Delamater, M.D., LL.D., Emeritus Prof. of Obstet.
Jared P. Kirtland, M.D., Prof. of the Prin. and Pr. of Med.
J. Lang Cassels, M.D., LL.D., Prof. of Chem. and Toxicol.
Proctor Thayer, M.D., Prof. of Anatomy and Physiology.
Gustave C. E. Weber, M.D., Prof. of Surgery.
H. K. Cushing, M.D., Prof. of Midwifery and Med. Jurisp.
Alleyne Maynard, M.D., Prof. of Mat. Med. and Therap.
John E. Darby, M.D., Demonstrator of Anatomy.

The next Annual Course of Lectures will commence on the first Wednesday of November, and continue sixteen weeks. The Lectures are so arranged that six are given daily.

Clinical Advantages.—Wednesdays are devoted to Medical and Surgical Cliniques.

Fees.—The fee for the tickets of all the Professors is $60. Medical graduates, and those who have attended two full Courses at this Institution, are entitled to free admission to all the Lectures, by paying the matriculation fee only.

Graduation.—The candidate for the degree of Doctor of Medicine must have pursued medical studies for three years, attended two full courses of medical lectures—the last of which must have been at this Institution—one course of practical anatomy, and composed and deposited with the Treasurer a satisfactory thesis on some medical subject, together with the sum of twenty dollars as a graduating fee—the thesis and graduating fee to be returned to him, in case he fail of obtaining the degree. He must also produce satisfactory testimonials of good moral character, and sustain an examination by the Professors, a majority of the votes given in a joint ballot being necessary to his recommendation for a degree. Bachelors of Arts may be graduated after two years' membership. Gentlemen who have been reputably engaged in the practice of medicine for four years, may be admitted to an examination for the degree, after having attended a single course of lectures—the practice having preceded the lectures—provided only that all other pre-requisites have been complied with.

STARLING MEDICAL COLLEGE, COLUMBUS.

S. M. Smith, M.D., Prof. of Theory and Practice.
Francis Carter, M.D., Prof. of Obst. and Dis. of Wo. and Ch.
John Dawson, M.D., Prof. of Anatomy and Physiology.
J. W. Hamilton, M.D., Prof. of Surgery.
S. Loving, M.D., Prof. of Mat. Med. Therap. and Med. Jur.
Theo. G. Wormley, M.D., Prof. of Chemistry and Toxicology.
R. N. Barr, M.D., Demonstrator of Anatomy.

The next session of Starling Medical College will commence on Thursday the 16th of October, 1862, and will continue until the 1st of March, 1863.

Clinical Advantages.—Clinical lectures on Wednesdays and Saturdays by the Professors of Surgery and Practice at the College, and at the Hospital of the County Infirmary.

Graduation.—Three full years' study with some respectable practitioner of medicine, including lectures; attendance upon two full courses of medical lectures, in respectable medical Institutions, regularly established, one of which shall be in this Institution; attendance upon at least one course of practical dissections; a thesis upon some medical or surgical subject, of the student's own composition and writing, which must be read and defended when called for; and the passing successfully an examination before the Faculty and Officers of the Institution. Regular medical graduates, clergymen, and theological students, and who have already attended two courses of lectures at this Institution, will be admitted to the lectures on the payment of the matriculation fee.

Fees.—Tickets of all the Professors, $60. Matriculation Ticket (paid but once), $5. Graduation Fee, $20. Tickets for the privileges of the Dissecting Room, including the services of the Demonstrator, $8.

CINCINNATI COLLEGE OF MEDICINE AND SURGERY, CINCINNATI.

P. M. Crume, M.D., Emeritus Prof. of Obstetrics.
A. H. Baker, M.D., Prof. of Surgery.
B. S. Lawson, M.D., Prof. of Medicine and Pathology.
G. R. Chitwood, M.D., Prof. of Materia Medica.
J. H. Tate, M.D., Prof. of Obstetrics.
Daniel Vaughn, A.M., M.D., Prof. of Chemistry.
W. P. Thornton, M.D., Prof. of Anatomy and Physiology.
Conrad Soellheim, M.D., Demonstrator of Anatomy.

The regular course in this institution commences on the 14th of October, and closes on the last week in February. Students are allowed to tend, without charge, the Commercial Hospital.

Graduation.—The student, before matriculating, must give satisfactory evidence of having acquired a good English education; this may be done by the certificate of his teacher, or by his own composition at the time of matriculation. The candidate must give evidence of good moral

character, and must be at least twenty-one years of age. He must have attended two full courses of lectures in some respectable Medical School, one of which shall have been in this College, and must exhibit his tickets, or other satisfactory evidence thereof, to the President of the Faculty. He must have studied medicine not less than three years, with a respectable practitioner—practised dissection and attended clinical instruction at least one session. He must present to the President of the College, a thesis of his own composition, on some medical subject; and, at his final examination, exhibit to the faculty satisfactory evidence of his professional attainments. He must, before he receives the degree, acknowledge the right of the faculty to revoke it, should he engage in quackery, or be guilty of gross unprofessional conduct. Four years' practice will be considered as equivalent to attendance on one course of lectures, a certificate of which must be presented at the time of matriculating, or handed in with the thesis. The *ad eundem* degree will be conferred on graduates of other respectable Colleges, upon passing a satisfactory examination, paying the Graduation fee, and the presentation of evidence of a good moral and professional character.

FEES.—Professors' Tickets free; Matriculation, $25; Demonstrator's Ticket, $5; Hospital Ticket, $5; Graduation, $25.

PENNSYLVANIA.

UNIVERSITY OF PENNSYLVANIA.—MEDICAL DEPARTMENT.

William Gibson, M.D., Emeritus Professor of Surgery.
George B. Wood, M.D., Emeritus Professor of Medicine.
Samuel Jackson, M.P., Professor of Institutes of Medicine.
Hugh L. Hodge, M.D., Professor of Obstetrics.
Joseph Carson, M.D., Professor of Materia Medica.
Robert E. Rogers, M.D., Professor of Chemistry.
Joseph Leidy, M.D., Professor of Anatomy.
Henry H. Smith, M.D., Professor of Surgery.
William Pepper, M.D., Professor of Medicine.
William Hunt, M.D., Demonstrator of Anatomy.
C. S. Bishop, M.D., } Surgical Demonstrators.
Edward Shippen, M.D., }

The session for the Medical Lectures begins early in October, and ends early in March ensuing.

CLINICAL ADVANTAGES.—Attendance on the Medical and Surgical Clinics of the College, the Pennsylvania and Philadelphia Hospital, and the several Infirmaries.

GRADUATION.—The following are the rules in force in relation to the degree of Doctor of Medicine:—The candidate must have attained the age of twenty-one years, have applied himself to the study of medicine for three years, and been, during that time, the private pupil for two years, at least, of a respectable practitioner of medicine; the candidate must also have attended two complete courses of the following lectures in this Institution:—theory and practice of medicine; anatomy; materia medica and pharmacy; chemistry; surgery; obstetrics, and the diseases of women and children; institutes of medicine. Medical students who have attended one complete course in a respectable medical school, where the attendance on two complete courses is necessary to a degree, where the same branches are taught as in this, and which is placed upon the *ad eundem* of this school, are permitted to become candidates by an attendance here for one full course; the rules of graduation being in other respects observed. They are also exempted from the payment of fees upon attending a second term. The candidate, at the time of his application, must deliver to the Dean of the medical faculty a thesis on some medical subject. When a candidate is rejected, his essay will be retained by the medical faculty. Bad spelling in a thesis, or evidences of a want of literary culture, will preclude a candidate from examination for a degree. The voting on the case of each candidate is by ballot. Candidates who have not been successful upon a first examination, will be permitted to have a second, when all the classes have been disposed of by the faculty. The second examination will be conducted in full meeting of the Professors. Graduates of medical schools, on the *ad eundem* list, by attending one complete course in this Institution, and complying with the above regulations, are put upon the same footing with students who have attended two complete courses here. Such graduates, if of five years' standing, are permitted to attend the course of lectures, upon a general ticket of admission, free of expense, except the cost of the matriculating ticket. But this general ticket does not qualify for graduation.

FEES.—Fees for the Course of Lectures, $105; Matriculation Fee (paid only once), $5; Graduating Fee, $30.

JEFFERSON MEDICAL COLLEGE, PHILADELPHIA.

Robert M. Huston, M.D., Emeritus Prof. of Mat. Med.
Charles D. Meigs, M.D., Emeritus Prof. of Obstetrics.
Robley Dunglison, M.D., Prof. of Institutes of Medicine, etc.
Joseph Pancoast, M.D., Prof. of Surgical Anatomy.
Franklin Bache, M.D., Prof. of Chemistry.
Samuel D. Gross, M.D., Prof. of Surgery.
Thomas D. Mitchell, M.D., Prof. of Materia Medica.
S. Henry Dickson, M.D., Prof. of Practice of Medicine.
— — Prof. of Obstetrics.
Ellerslie Wallace, M.D., Demonstrator of Astronomy.

The next session of the Jefferson Medical College will commence on the second Monday, being the 13th day of October. The regular lectures will begin the day after. The session will terminate on the last day of February.

CLINICAL ADVANTAGES.—The General Dispensary of the College, which the students of the College have the exclusive privilege of attending gratuitously, will be in active operation from the commencement of September. The College Clinic, connected with this, affords admirable opportunities for the student to learn the practical parts of his profession. The clinic is richly supplied with medical and surgical cases. For certain cases, the faculty have provided hospital accommodations in a building in immediate connexion with the College—thus enabling the surgeons to perform not only the minor, but the more serious operations, as lithotomy, amputation, etc., before the class, without risk to the patient. Free attendance at the Pennsylvania Hospital and the Philadelphia Hospital. Professor Pancoast is one of the surgeons of the former; and Prof. Gross of the latter.

GRADUATION.—The candidate must be of good moral character, and at least twenty-one years of age. He must have attended two full courses of lectures in some regular and respectable medical school, one of which shall have been in this College, and must exhibit his tickets, or other adequate evidence thereof, to the Dean of the faculty. He must have studied medicine for not less than three years, and have attended at least one course of clinical instruction in an institution approved by the faculty. He must present to the Dean of the faculty a thesis of his own composition, correctly written, and in his own handwriting, on some medical subject; and exhibit to the faculty, at his examination, satisfactory evidence of his professional attainments. If, after examination for a degree, the candidate, on ballot, shall be found to have received three negative votes, he shall be entitled to a fresh examination.

FEES.—The fee to each member of the faculty is $15, payable in advance, making in the whole, $105; the Matriculation fee is $5, to be paid the first session only; the fee for the diploma is $30.

UNIVERSITY OF VERMONT.—MED. DEPARTMENT, BURLINGTON.

Rev. Calvin Pease, D.D., President.
Samuel White Thayer, Jr., M.D., Prof. of Anatomy.
Walter Carpenter, M.D., Prof. of the Theory and Practice of Medicine and Materia Medica.
David S. Conant, M.D., Prof. of Surgery.
Joseph Perkins, M.D., Prof. of Obstetrics.
Edward Hungerford, A.M., Prof. of Chemistry.
R. Cresson Stiles, M.D., Prof. of Phys. and Pathol.

The next annual course of lectures will commence the last Thursday, being the 22d February, and will be continued until Wednesday, June 6th.

Graduation.—There are two periods for conferring degrees; one, at the close of the annual course of lectures in June, the other at the close of the annual term of private instruction in Burlington. Candidates must have attended two full courses of lectures, one in this Institution—must have studied medicine three years with a regular physician, and have attained the age of twenty-one years. Each candidate is required to write a thesis upon some subject connected with the Science of Medicine, and deposit it with the Dean. Full and formal certificates of age, term of study, and of moral character, must be furnished.

Clinical Advantages.—On Saturday of each week a medical and surgical clinique will be held at the Medical College.

Fees.—At the commencement of the session, every student is required to take the Matriculation Ticket. Matriculation fee, $3; Dean's Certificate (entitling the holder to the Tickets of each Professor), $50; Graduation fee, $18. Students who have attended two full courses in other regular Medical Institutions, will be admitted upon payment of the Matriculation fee, and a fee of $10. Graduates of this and other regular Medical Schools are invited to attend the lectures free of charge.

*WASHINGTON (DISTRICT OF COLUMBIA).

NATIONAL MEDICAL COLLEGE, WASHINGTON.

T. Miller, M.D., Emerit. Prof. Anat. and Phys. and Con. S.
James J. Waring, M.D., Prof. of Obst. and Dis. of Women.
John G. F. Holston, M.D., Principles and Prac. of Surg.
John C. Riley, M.D., Prof. of Mat. Med., Ther., and Hygiene.
Nathan Smith Lincoln, M.D., Anatomy and Physiology.
Robert King Stone, M.D., Clinical Surgery.
A. T P. Garnet, Clinical Medicine.
George M. Dove, M.D., Practice of Medicine.
George B. Schaffer, M.D., Chemistry.
Wm. E. Waters, M.D., Demonstrator of Anatomy.

Clinical Instruction.—The Faculty have adopted regular daily clinics at the bedside of patients.

Graduation.—The requisites for graduating are, that the candidate shall have attended the lectures of each professor two full courses, or one full course in this school, and one full course in some other respectable institution. He must have a fair moral character, and he shall have dissected during at least one session. He shall deliver an inaugural dissertation upon some medical subject, and pass a satisfactory examination. All persons who have attended two full courses of lectures in this school are entitled to attend succeeding courses free of expense.

Fees.—The entire expense for a full course of lectures by all the professors, $90; single tickets, $15; Practical Anatomy, by the demonstrator, $10; Matriculating Fee, payable only once, $5; Graduating expenses, $25. No charge made for clinical lectures.

ARMY AND NAVY.

REGULATIONS FOR ADMISSION AND PROMOTION IN THE MEDICAL DEPARTMENT OF THE ARMY.

Boards of Medical Examiners are not convened at stated times, but whenever, in the opinion of the Surgeon-General and Secretary of War, the wants of the service render it necessary. Their meetings are usually held in New York or Philadelphia, which points have generally proved the most convenient for a majority of the applicants; but they may be, and have been, held in Richmond, Newport, Ky., St. Louis, and other places, at the option of the Secretary of War. These Boards are governed in their proceedings by the Regulations for the Army, so far as applicable, but establish their own *modes* of examination. It is the practice first to ascertain whether the candidate is subject to any infirmity or disease, mental or physical, which would in any way disqualify him for performing efficiently the active and arduous duties of a medical officer. If the result be satisfactory, the professional examination follows; if unsatisfactory, the candidate is furnished with a certificate of the fact. The professional examination embraces Anatomy and Physiology, Principles and Practice of Surgery, Obstetricy, Materia Medica and Therapeutics, Chemistry, Medical Jurisprudence and Toxicology. General literary and scientific acquirements are essential; but no positive standard or limit in that particular has been established.

"An Act of Congress, Approved June 30, 1834."

Sec. 1. That from and after the passing of this Act, no person shall receive the appointment of Assistant-Surgeon in the army of the United States, unless he shall have been examined and approved by the Army Medical Board, to consist of not less than three Surgeons or Assistant-Surgeons, who shall be designated for that purpose by the Secretary of War; and no person shall receive the appointment of Surgeon in the army of the United States, unless he shall have served at least five years as an Assistant-Surgeon, and unless, also, he shall have been examined by an Army Medical Board, constituted as aforesaid.

Sec. 2. That the Surgeons in the army of the United States shall be entitled to receive the pay and emoluments of a Major; and the Assistant-Surgeons, who shall have served five years, shall be entitled to receive the pay and emoluments of a Captain; and those who shall have served less than five years, the pay and emoluments of a First Lieutenant; and that said Assistant-Surgeons shall be entitled to receive the same allowance for forage as they are at present entitled to.

Sec. 3. That every Surgeon and Assistant-Surgeon, who shall have served faithfully ten years in these grades, respectively, shall be entitled to receive an increase of rations per day, equal to the number of rations to which he may be entitled under this Act.

No person can receive the appointment of Assistant-Surgeon in the army of the United States unless he shall have been examined and approved by an Army Medical Board, to consist of not less than three Surgeons or Assistant-Surgeons, to be designated for that purpose by the Secretary of War; nor can any person receive the appointment of Surgeon in the Army of the United States unless he shall have served five years as an Assistant-Surgeon, and unless, also, he shall have been examined by an Army Medical Board, constituted as aforesaid.

Boards of Medical Examiners are convened at such times as the wants of the service render it necessary, when selections are made by the Secretary of War of the number of applicants to be examined for the appointment of Assistant-Surgeon. To the persons thus selected invitations are given to present themselves to the Board for examination. These invitations state the time and place of meeting of the Board.

Applicants must be between twenty-one and twenty-five years of age. The Board will scrutinize rigidly the moral habits, professional acquirements, and physical qualifications of the candidates, and report favorably in no case admitting of a reasonable doubt.

The Board will report the respective merits of the candidates in several branches of the examination, and their relative merit from the whole; agreeably whereto, if vacancies happen within two years thereafter, they will receive appointments and take rank in the Medical Corps.

An applicant failing at one examination may be allowed a second, after two years, but never a third.

Applications must be addressed to the Secretary of War; must state the residence of the applicant, and the date and place of his birth. They must also be accompanied (reference will receive no attention) by respectable testimonials of his possessing the moral and physical qualifications re-

* Circular not received.

quisite for filling creditably the responsible station, and for performing ably the arduous and active duties of an officer of the Medical Staff.

No allowance is made for the expenses of persons undergoing these examinations, as they are indispensable prerequisites to appointment; but those who are approved and receive appointments will be entitled to transportation on obeying their first order.

The pay and emoluments of Surgeons and Assistant-Surgeons are as follows:

Assistant-Surgeon under five years' service.—Pay per month, $53 33; number of rations per day, 4; amount of rations per month, $36; number of horses for which forage is allowed, 1; amount for forage per month, $8. *Servants.*—Number for which pay is allowed, 1; amount allowed for pay per month, $12; amount allowed for clothing per month, $2 50; amount allowed for rations per month, $9; total amount allowed per month, $23 50; aggregate amount receivable, $120 83.

Assistant-Surgeon, over five years' service.—Pay per month, $70; number of rations per day, 4; amount of rations per month, $36; number of horses for which forage is allowed, 1; amount of forage per month, $8. *Servants.*—Number for which pay is allowed, 1; amount allowed for pay per month, $12; amount allowed for clothing per month, $2 50; amount allowed for rations per month, $9; total amount allowed per month, $23 50; aggregate amuunt receivable, $137 50.

Assistant-Surgeon, over ten years' service.—Pay per month, $70; number of rations per day, 8; amount of rations, per month, $72; number of horses for which forage is allowed, 1; amount for forage per month, $8. *Servants.*—Number for which pay is allowed, 1; amount allowed for pay per month, $12; amount allowed for clothing per month, $2 50; amount allowed for rations per month, $9; total amount allowed per month, $23 60; aggregate amount receivable, $173 50.

Surgeon, under ten years' service.—Pay per month, $80; number of rations per day, 4; amount of rations per month, $36; number of horses for which forage is allowed, 3; amount for forage per month, $24. *Servants.*—Number for which pay is allowed, 2; amount allowed for pay per month, $24; amount allowed for clothing per month, $5; amount allowed for rations per month, $18; total amount allowed per month, $47; aggregate amount receivable, $187.

Surgeon, over ten years' service.—Pay per month, $80; number of rations per day, 8; amount of rations per month, 72; number of horses for which forage is allowed, 3; amount for forage per month, $24. *Servants.*—Number for which pay is allowed, 2; amount allowed for pay per month, $24; amount allowed for clothing per month, $5; amount allowed for rations per month, $18; total amount allowed per month, $47; aggregate amount receivable, $223.

The allowance for forage and servants is only paid to the Surgeons and Assistant-Surgeons when they actually employ and keep in service the number of servants and horses charged for.

In addition to the above, Surgeons and Assistant-Surgeons are allowed an additional ration per day after the termination of every five years' service.

REGULATIONS FOR ADMISSION AND PROMOTION IN THE MEDICAL DEPARTMENT OF THE NAVY.

It is prescribed by law that no person shall be appointed in this branch of the service who has not been examined and found qualified by a Board of Naval Surgeons, designated by the Secretary of the Navy.

A Board of Naval Surgeons will be assembled annually, at such place as may be indicated by the Department, usually about the close of the lecture season of the colleges, for the examination and selection of candidates for admission into the Medical Corps of the Navy, as well as for the examination of Assistant-Surgeons who may be candidates for promotion.

Application for permission to attend the examination for admission to the Medical Corps of the Navy must be addressed to the Secretary of the Navy, stating the age and residence of the applicant, and be accompanied by respectable testimonials of his possessing the moral and physical qualifications requisite for filling creditably the responsible position of a Medical Officer of the Navy.

The application of no one will be considered who is under twenty-one or over twenty-five years of age.

The permission will state the time and place of the meeting of the Board.

The Board rigidly scrutinizes the physical qualifications of each candidate, as well as his moral, mental, and professional fitness for the naval service; and reports favorably upon no case admitting of a reasonable doubt, as the health and lives of the officers and men of the navy are objects too important to be intrusted to ignorant or incompetent persons.

The Board reports the relative merit of the candidates as shown by the examination; and appointments will be made in the navy as vacancies may occur, in the order in which they may be reported by the Board.

No qualified condition will be held over for appointment beyond one year; if not appointed within that time, it will be necessary for the candidate to be re-examined, when he will take position with the class last examined.

Physical examination will precede the professional; no candidate, not physically qualified for the active duties of the service, will be examined professionally. The Board will make a separate report, in each case, of the physical condition, *direct* to the Department, to be placed on file with the testimonials of the candidate.

No allowance is made for the expenses of persons undergoing these examinations, as they are indispensable prerequisites to appointment.

After five years' service in the navy, at least two years of which shall have been passed "on board a public vessel of the United States at Sea," Assistant-Surgeons shall be entitled to an examination for promotion.

In order that the relative position of Assistant-Surgeons of the same date, who shall be examined for promotion at different times, may be more readily determined, a majority of the members of the Board will be selected, if practicable, from those who served on the next preceding Board.

Assistant-Surgeons, who are candidates for promotion, shall present to the board testimonials of correct deportment and habits of industry from the Surgeons with whom they have been associated on duty; also, a journal of practice, or case-book, in their own handwriting. They are expected to be familiar with the details of duty specified in the "Instructions for the Government of Medical Officers."

Any Assistant-Surgeon who shall fail to present himself for examination after he has been ordered (unless for reasons which may be satisfactory to the Department), or who, after examination, shall be reported by the Board as "not qualified" for promotion, shall be dropped from the list of officers of the Navy.

The pay of Assistant-Surgeons and Surgeons is established by Act of Congress, approved March 3, 1835, and is as follows:

Assistant-Surgeons.—Waiting orders, $650; at sea, $950; after passing and found qualified for promotion to Surgeon, $850; at sea, $1,200; when stationed at navy yards, hospitals, rendezvous, and receiving ships, $950; after being passed, and stationed as above, $1,150.

Surgeons.—For the first five years after the date of his commission, $1,000; for the second five years, $1,250; for the third five years, $1,400; for the fourth five years, $1,600; after he shall have been commissioned as a Surgeon twenty years and upwards, $1,800.

All Surgeons of the navy under orders for duty at navy yards, receiving vessels, rendezvous, or naval hospitals, shall have an increase of one-fourth of the foregoing

amount of their respective annual pay, from the date of their acceptance of such orders.

All Surgeons of the navy ordered to any of the ships or vessels of the United States commissioned for sea service shall have an increase of one-third of the foregoing amount of their respective annual pay, from the date of their acceptance of such orders.

All Surgeons of the navy, ordered as Fleet Surgeons, shall have an increase of one-half of their respective annual pay, from the date of their acceptance of such orders.

In addition to the above, Surgeons and Assistant-Surgeons are allowed one ration per day when attached to vessels for sea service, and ten cents per mile for travelling expenses, if under orders of the Department.

MEDICAL SOCIETIES OF NEW YORK.

New York Academy of Medicine.—Dr. James Anderson, President. Dr. J. H. Hinton, Secretary.

This Society meets on the first and third Wednesdays of each month, in the Chapel of the University Buildings, Washington Square.

New York Pathological Society.—Dr. T. C. Finnell, President. Dr. Geo. F. Shrady, Secretary.

Meetings of this Society are held at the College of Physicians and Surgeons, on the 2d and 4th Wednesdays of each month, at 8 p.m.

Section of Surgery, Academy of Medicine.—Dr. J. R. Wood, President. Dr. J. P. Garrish, Secretary.

The Section meets at the house of Dr. Jas. R. Wood, 2 Irving Place, at 8 p.m., on the fourth Friday of each month.

Obstetric Section, Academy of Medicine.—Dr. S. D. Hubbard, President. Dr. M. G. Porter, Secretary.

Meets at the house of the President, on the 1st and 3d Mondays of the month, at 8 p.m.

Medical and Surgical Society.—Dr. T. M. Halsted, President. Dr. W. H. Draper, Secretary.

This Society meets at the houses of the different members, and is not of a public character. The meetings are held on the 1st and 3d Saturday evenings, at 8 p.m.

Medico-Chirurgical College.—A President is selected at each meeting. The sessions are held twice a month, at the houses of the members. Attendance is always limited to invitations.

New York County Medical Society.—Dr. A. Underhill, President. Dr. Guido Furman, Secretary.

Meetings are held at the College of Physicians and Surgeons.

HOSPITALS OF NEW YORK.

NEW YORK HOSPITAL, 319 BROADWAY.

Clinical Instruction daily at half-past one P.M.

Surgical Clinic, *Monday, Tuesday, Thursday, and Friday.*
Medical Clinic, *Wednesday and Saturday.*

Physicians.—Joseph M. Smith, M.D.; Henry D. Bulkley, M.D.; John H. Griscom, M.D.; Thomas F. Cock, M.D.; T. B. Dash, M.D.; W. H. Draper, M.D.

Surgeons.—Gurdon Buck, M.D.; John Watson, M.D.; Thaddeus M. Halsted, M.D.; T. M. Markoe, M.D.; Willard Parker, M.D.; G. A. Peters, M.D.

BELLEVUE HOSPITAL, 26TH STREET, E. R.

Clinical Instruction daily at half-past one P.M.

Physicians.—A. Clark, M.D.; B. W. McCready, M.D.; I. E. Taylor, M.D.; G. T. Elliot, M.D.; B. F. Barker, M.D.; A. L. Loomis, M.D.; J. W. Green, M.D.; T. G. Thomas, M.D.; A. Flint, M.D.

Sargeons.—J. R. Wood, M.D.; L. A. Sayre, M.D.; J. J. Crane, M.D.; S. Smith, M.D.; W. Parker, M.D.; A. B. Mott, M.D.; C. T. Meier, M.D.; J. W. S. Gouley, M.D.; W. H. Church, M.D.; F. H. Hamilton, M.D.

NEW YORK EYE INFIRMARY, COR. 13TH STREET AND 2D AV.

Clinical Instruction at one P.M.

Clinical Days, *Monday, Wednesday, and Friday,* for the Eye, and *Tuesday and Saturday,* for the Ear, at 12 M.

Surgeons.—A. Du Bois, M.D.; T. M. Halsted, M.D.; C. R. Agnew, M D., F. J. Bumstead.—*Assistant Surgeons:* J. H. Hinton, M.D.; H. D. Noyes, M.D.

NEW YORK OPHTHALMIC HOSPITAL, COR. 4TH AV. AND 28TH ST.

Clinical Instruction, Tuesdays, Thursdays, and Saturdays, at 1 o'clock, P.M.

Surgeons.—Drs. Stephenson and Garrish.

Army Medical Intelligence.

DEATH OF SURGEON W. J. H. WHITE, U.S. ARMY.

Surgeon-General's Office,
Washington, September 20, 1862.

Orders.—It is with feelings of profound grief that the Surgeon-General announces to the Medical Department the untimely death of Surgeon W. J. H. White, U. S. Army, who was killed at the battle of Antietam, on Wednesday, the 17th inst.

Surgeon White was appointed Assistant Surgeon in the Army on the 12th of March, 1850, and was ordered to New York city, to report to Surgeon Mower, then the principal Medical Purveyor of the Army. In August of the same year he sailed with recruits, under Colonel Craig, for Port Lavacca, Texas, and accompanied them to El Paso, whence he soon was ordered to accompany the escort to the Boundary Commission, as Medical Officer. Being relieved in May, 1851, from duty with that escort, he was assigned to Abiqui, New Mexico, and served at different posts in that Department (he was one of the pioneers of Fort Craig) until the year 1855, when he was ordered before the Medical Board at New York for examination for promotion. Having been examined and found qualified he received a short leave of absence, at the expiration of which (August 18, 1855) he was assigned to temporary duty at Fortress Monroe, and shortly afterwards received orders to sail with troops for Texas. In this Department he served at Fort Davis, San Antonio, Camp Colorado, Forts Duncan, McIntosh, and Clark, from which latter post he was relieved on the 19th of December, 1860, and ordered to report in person to the Surgeon-General.

In January, 1861, Dr. White arrived at Washington, and after having been some time on duty in the Surgeon-General's Office was detailed for duty with troops in this city. Here he was in charge of the General Hospital at the Washington Infirmary, and in addition to his duties in that hospital was detailed as member of the Army Medical Board, convened in this city for the examination of candidates for the position of Surgeon of Brigade, and for appointment in the Medical Staff of the Army.

On the 16th of April, 1862, he was appointed a surgeon to fill an original vacancy, and on the 23d of June, 1862, was ordered to report to the Head-Quarters Army of the Potomac, where he served as Medical Director of Franklin's corps, and it was while fulfilling the duties of this office that Surgeon White was killed on the field of battle.

The first Medical Officer of his corps who has fallen in battle during the present war, the Surgeon-General feels it no less his duty than his pleasure to bear tribute to the many estimable qualities which had endeared Dr. White to his brother officers. Amiable in disposition, and of talents and integrity unquestioned, Surgeon White performed every duty that devolved upon him during a service of more than twelve years to the entire satisfaction of this Department, which feels his loss as that of an officer not easily to be replaced.

As a tribute of respect to his memory the usual badge of mourning will be worn by the officers of the Medical Department for thirty days.

William A. Hammond,
Surgeon-General.

CHANGES.—Surgeon HORACE R. WIRTZ, U. S. Army, now in charge of the General Hospitals at Evansville, Indiana, has been directed to report to Major-General GRANT, commanding the Army of the Mississippi, as Medical Director.

Surgeon CHARLES MCMILLAN, Corps of Volunteer Surgeons, now on duty at the Headquarters of Major-General E. D. MORGAN, has been ordered to report to Asst. Surgeon General WOOD, at St. Louis, Mo.

Surgeon B. J. D. IRWIN, U. S. Army, has been assigned to duty with Brigadier-General STEELE, as Medical Director of the troops under his command.

Asst. Surgeon C. K. WINNE, U. S. Army, has been directed to proceed to Evansville, Indiana, and relieve Surgeon H. R. WIRTZ, U. S. A., in charge of the General Hospitals at that place.

Surgeon D. J. McKIBBEN, Corps of Volunteer Surgeons, has reported for duty at Hilton Head, S. C.

Surgeon JOSIAH CURTIS, Corps of Volunteer Surgeons, is at the National Hotel, Washington, sick.

Asst. Surgeon W. S. THOMPSON, of the Corps of Volunteer Surgeons, has reported for duty at the Fairfax Seminary Hospital, Va.

Medical Storekeeper GEORGE WRIGHT, has entered upon his duties at the Purveying Depôt, New York city.

Asst. Surgeon HARRISON ALLEN, U. S. Army, has been assigned to the Batteries of Artillery attached to GROVER'S Division, HEINTZLEMAN'S Army Corps.

Asst. Surgeon BOLIVAR KNICKERBOCKER has reported to the Medical Director at Washington, D.C., for duty.

Surgeon E. H. ABADIE, U. S. A., arrived (from West Point, N. Y.) at Philadelphia, Pa. on the 30th ult., to assume the duty of President of the Army Medical Board for the examination of candidates fer the appointment of Assistant Surgeon in the Medical Staff of the Regular Army.

Asst. Surgeon S. H. HOMOR, U. S. Army, has reported for duty at the Ganeral Hospital, Patent Office, Washington, D.C.

Surgeon J. T. HEARD, Corps of Volunteer Surgeons, reports on duty as Medical Director 2d Division 1st Army Corps, Sharpsburg, Md.

Surgeon F. M. HEISTER, Corps of Volunteer Surgeons, has reported for duty as Medical Director to Gen. WHIPPLE, at Arlington, Va.

Surgeon E. McDONNELL, U. S. Volunteer, has been assigned to the supervision of the hospitals at Sharpsburg, Md.

Surgeon THOMAS H. BACHE, U. S. Volunteers, has been ordered to report to the Medical Inspector-General, for duty as acting Medical Inspector.

Surgeon G. W. STIPP, U. S. Volunteers, has been ordered to report at the Headquarters of Major General McCLELLAN, to relieve Surgeon ANTISELL, who, when relieved, will report to the Surgeon-General for orders.

Asst. Surgeon J. N. MILLER, 120th New York Volunteers, has been ordered to report for duty to the Medical Director at Washington, D.C.

Asst. Surgeon J. W. S. GOULEY, U. S. Army, has been ordered to report to the Medical Director in Washington, to relieve Surgeon SHIPPEN, U. S. Volunteers, in charge of the Capitol Hospital. Surgeon SHIPPEN on being relieved to report for duty at the Headquarters of the Army of the Potomac.

Surgeon A. WYNKOOP, U. S. Volunteers, has been ordered to report to the Medical Director at Washington, D. C., for duty, in charge of the Cranch Hospital.

Assistant-Surgeon E. J. MARSH, U. S. Army, has been ordered to duty in the Georgetown College Hospital to report to Medical Director, Washington.

Assistant-Surgeon JOSIAH F. KENNEDY has been ordered to report at the Headquarters of Major-General McClellan, and Assistant-Surgeon JOSEPH S. SMITH, U.S.A., to report for duty to Surgeon JOHN CAMPBELL, U.S.A., at Bedloe's Island, N. Y. Harbor.

Assistant-Surgeon C. T. ALEXANDER, U.S.A., Medical Purveyor at St. Louis, Mo., has been ordered to report to the Medical Board at Philadelphia, Pa., for examination for promotion.

LEAVE OF ABSENCE.—Leave of absence has been granted to the following Medical Officers:—

Assistant-Surgeon EDWARD J. BROOKS, U.S.A. (lately in charge of Cranch Hospital in this city), for twenty days, on Surgeon's certificate of disability; and to Surgeon I. B. PEALE, of the Corps of Volunteer Surgeons, for thirty days, on same certificate, by Special Orders No. 254, Adjutant-General's Office, September 22, 1862.

Surgeon S. G. I. DECAMP, U.S.A. (retired list), for thirty days, on Surgeon's certificate of disability. Special Orders No. 256, Adjutant-General's Office, September 23, 1862.

Assistant-Surgeon S. C. McCORMICK, of the 134th Pennsylvania Volunteers, for twenty days. Special Orders, No. 258, Adjutant-General's Office, September 24, 1862.

RESIGNATIONS ACCEPTED.—The resignations of the following named Medical Officers have been accepted by the President:—

Surgeon WM. C. THOMPSON, of the Corps of Volunteer Surgeons, to take effect September 19, 1862. Special Orders No. 251, Adjutant-General's Office, September 20, 1862.

Surgeon DAVID PRINCE, of the Corps of Volunteer Surgeons, to take effect September 22, 1862. Special Orders No. 256, Adjutant-General's Office, September 23, 1862.

RESIGNATIONS TENDERED.—The following named Medical Officers have tendered their resignations to the President:

1. Surgeon C. C. BEEKEN, 75th Pennsylvania Volunteers, on account of permanent disability.

2. Asst. Surgeon JOSIAH F. KENNEDY, U.S.A., now in charge of Seminary Hospital, Georgetown, D.C., on account of ill health.

MUSTERED OUT.—The Secretary of War has directed that Surgeon A. J. BERRY, 38th New York Volunteers, be mustered out of service.

MISCELLANEOUS.—The Medical Director at Washington, D.C., has been directed to increase the accommodations of Cliffburne Hospital to the number of 1000 additional beds, by pitching Hospital Tents on the grounds adjoining.

The Medical Purveyor at Washington, D.C., has received orders to send 1000 iron bedsteads to Frederick, Md.

The Secretary of War has directed the evacuation of the Hospital at the Capitol, so that the building may be purified and prepared for the use of Congress.

It is believed that orders will soon be given for the evacuation of the Hammond Hospital, at Point Lookout, Md., there being many objections against it as a winter residence for the sick.

Many of the applicants for appointments in the Corps of Volunteer Surgeons, who have received permits to appear before the Examining Board in St. Louis, having failed to appear at the time appointed for their examination, the Surgeon-General has directed that their names be dropped, if after a reasonable time they fail to give a satisfactory explanation of their non-appearance.

So much of "General Orders" No. 125, as dismisses Surgeon EDWARD B. DALTON, 36th New York Volunteers, is, by direction of the President, revoked.

MEDICAL DEPARTMENT OF THE WEST.

THE following officers have been announced as Medical Directors of the Armies and Departments within the jurisdiction of the Assist. Surgeon-General, Colonel R. C. WOOD, U.S.A., Chief of the Medical Department of the West; Surgeon W. J. SLOAN, U.S.A., Department of the North-West; Surgeon MADISON MILLS, U.S.A., Department of Missouri; Surgeon B. J. D. IRWIN, U.S.A., Army of the South-West; Surgeon L. H. HOLDEN, U.S.A., Department of the Ohio; Surgeon RON'T MURRAY, U.S.A., Army of the Ohio; Surgeon H. R. WIRTZ, U.S.A., Army of the Tennessee.

The following Circular of instructions has been issued by the Assistant-Surgeon-General, Col. R. C. Wood, U.S.A., to Medical Directors in the Department under his jurisdiction.

Assist. Surg. General's Office,
St. Louis, Mo., Oct. 2, 1862.

Sir:—The various Reports required for the information of this office have not been regularly received. The following specific instructions are issued for the information and government of the Medical Directors, appointed at the Headquarters of the Departments and Districts which are comprised within the jurisdiction of the Assistant-Surgeon-General.

Having been announced as Medical Director of ———, you will immediately issue such instructions to the Medical Directors of Army Corps and Divisions under your supervision, as will insure from them such promptness and regularity in their reports as will enable you to forward to this office, always in due time, the complete consolidated Reports and Returns required from you.

You will forward to this Office monthly consolidated Reports of sick and wounded, in accordance with forms prescribed by existing regulations: Consolidated monthly Returns of Medical Officers, in conformity with Form 17, Medical Regulations, giving *all* the information required in the "Note" appended to the Form. The Quarterly Reports of sick and wounded will be forwarded directly, as heretofore, to the Surgeon-General. You will instruct, however, the Medical Officers in charge of the General Hospitals in your Department to forward to this Office duplicates of the Weekly Reports required by the Surgeon-General. So much informality, neglect, or delay has heretofore prevailed in the transmission of the required reports, that it is necessary for you to enjoin upon all concerned, that promptness and regularity are in future demanded. The Reports required to be consolidated in this Office are expected by the Surgeon-General in due time, and proper form. Failure on your part to forward the Reports from your Department must be reported to the Surgeon-General, and it is expected that you will enforce the same system of accountability and individual responsibility upon all under your direction.

Very respectfully, your obedient servant,

[Signed,] R. C. Wood,
Assistant-Surgeon-General.

Medical News.

Lint.—At a special meeting of the Providence Medical Association, held at the office of Dr. C. W. Parsons on the 18th of September, 1862, the subject of Lint and its uses was discussed. It was voted, after general consultation, that Drs. Mauran and U. Parsons be a committee to express to the public the views of the Association on the subject. In accordance with this vote, the committee would state, that they fully indorse the very sensible views of their medical brethren of Boston, published in the Boston *Medical and Surgical Journal* of September 11, a summary of which was re-published on the 13th inst. in the *Providence Journal;* that the use of scraped or drawn lint, as recently prepared by our patriotic ladies, is rarely deemed necessary in modern surgery, and that its use in *hospital* practice has indeed been injurious rather than beneficial to the patient, especially as an application to suppurating wounds. On the field of battle, however, its use is common; and for that purpose they would now present an admirable substitute, abundant, cheap, and of easy manufacture, viz. the recently invented steam-rotted and bleached *flax-cotton.* Information in regard to this article may be obtained by addressing the Secretary of the R. I. Society for the Encouragement of Domestic Industry.

Garibaldi's Wounds.—The *Movimento* of Genoa publishes the following bulletin on the state of General Garibaldi's wounds, dated Varignano, September 13: "Nothing new in general. The suppuration is sufficiently abundant, and splinters are beginning to work themselves out." The *Press* of Vienna, of the 13th, contains the following: "We are indebted to a chance circumstance for some correct details respecting Garibaldi's state. A physician of this city received yesterday a minutely accurate description of Garibaldi's case drawn up by his medical attendants, with a request that he would give his opinion in writing, as personal motives prevent him from going to La Spezzia. The surgeon in question says that if the phlebitis formed at the lower part of the ankle cannot be overcome very speedily, amputation will be inevitable. He declares that the wound is very serious, and in even the most favorable issue must have unpleasant consequences; that, even supposing Garibaldi to escape amputation, he will be lamed for life, and subject to frequent attacks of pain. As nothing was said of the other wound, the probability is that it presents no dangerous symptoms.—*Brit. Jour.*

An Amputation Two Hundred Years Ago.—In the Lac des Minimes, recently dug in the wood of Vincennes, the workmen discovered the foundation of a chapel of the convent, and near them two leaden coffins and a box of the same metal. On opening the coffins they were found to contain the embalmed bodies of a woman, about 35 years of age, and a girl of 9 or 10. The box bore the words, "Right arm of M. de Rambure, 1633." The bodies and arm had all been embalmed, and were in tolerable preservation. The arm had been cut straight through, without taking any part of the flesh and skin to turn over the stump as now practised. It is mentioned in Moreri's dictionary that M. Rambure, surnamed the Brave, who had distinguished himself in several battles, died in 1633, after having his arm amputated.—*Brit. Jour.*

Death from Chloroform.—Last week an inquest was held at King's College Hospital by Mr. Bedford, on the body of Elizabeth Freed, aged seventeen. She was admitted in consequence of injuries received from a fall, and was suffering from a sephacelated wound. An operation being necessary, she was submitted to the influence of chloroform, which, as the patient was of a nervous temperament, was administered with great caution, in a short time after which she died. It appeared that she suffered from fatty degeneration of the heart. The verdict was given accordingly, with the remark that the chloroform was properly administered.—*Lancet*

New York County Medical Society.—The Anniversary meeting of this society was held on Monday evening, Oct. 6, 1862, at the hall of the College of Physicians and Surgeons, when the following gentlemen were elected officers for the ensuing year:—*President,* Alfred Underhill, M.D.; *Vice-President,* C. Henschel, M.D.; *Recording Secretary,* G. Furman, M.D.; *Corresponding Secretary,* H. S. Downs, M.D.; *Treasurer,* S. T. Hubbard, M.D.; *Censors,* W. N. Blakeman, M.D., T. C. Finnell, M.D., I. E. Taylor, M.D., W. H. Thomson, M.D., G. F. Woodward, M.D.

An Ambulance System.—The Committee of the Suffolk District Medical Society on the subject of the Ambulance system of the United States Army, have prepared the following memorial, which will be circulated for the signatures of the profession.

"The undersigned Physicians of Massachusetts, satisfied that the present system of Ambulance arrangements is extremely defective, and a cause of great suffering to our wounded soldiers, respectfully petition the Honorable Secretary of War to place the control of it in the hands of the Medical Department of the U. S. Army, with authority to organize a distinct Ambulance Corps."—*Bost. Jour.*

Dr. Ed. W. Lambert has been appointed Assistant Local Secretary for the New Sydenham Society, New York.

DEATH.

MONTAGUE.—On Saturday, Oct. 4th, after a short illness, MARY MONTAGUE, daughter DR. JAMES M. MINOR, of Brooklyn, in the eighth year of her age.

TO CORRESPONDENTS.

COMMUNICATIONS have been received from Dr. R. K. Browne, U.S.A., New Orleans; Dr. I. A. B. Muse, Surgeon U.S. Gen. Hosp., New Orleans; Dr. L. H. Bodeman, New York; Dr. Chas. Bower, Surg. 6th Reg. Penn. Reserve Vol. Corps; Dr. Fred. W. Morris, Nova Scotia; Dr. H. G. Westlake, Hillsdale, N.Y.; Dr. Addison Niles, Quincey, Ill.

METEOROLOGY AND NECROLOGY OF THE WEEK IN THE CITY AND COUNTY OF NEW YORK.

Abstract of the Official Report.

From the 29th day of September to the 5th day of October, 1862.

Deaths.—Men, 87; women, 71; boys, 116; girls, 96; total, 370. Adults, 157; children, 212; males, 203; females, 167; colored, 5. Infants under two years of age, 146. Children born of native parents, 11; foreign, 179.

Among the causes of death we notice:—Apoplexy, 3; infantile convulsions, 28; croup, 14; diphtheria, 18; scarlet fever, 6; typhus and typhoid fevers, 13; consumption, 56; small-pox, 0; measles, 1; dropsy of head, 7; infantile marasmus, 27; cholera infantum, 22; inflammation of brain, 8; of bowels, 7; of lungs, 20; bronchitis, 8; congestion of brain, 6; of lungs, 3; erysipelas, 0; diarrhœa and dysentery, 13. 198 deaths occurred from acute diseases, and 26 from violent causes. 248 were native, and 122 foreign; of whom 75 came from Ireland; 42 died in the City Charities; of whom 12 were in Bellevue Hospital, and 9 died in the Immigrant Institution.

Abstract of the Atmospherical Record of the Eastern Dispensary, kept in the Market Building, No. 57 Essex street, New York.

Sept. and Oct. 1862	Barometer.		Temperature.			Difference of dry and wet bulb. Thrm.		Wind.	Mean amount of cloud.	Humidity Sat'tion, 1000
	Mean height.	Daily range.	Mean	Min.	Max.	Mean	Max.			
	IN.	IN.	°	°	°	°	°			
28th.	30.00	.10	66			5	6	N.E.	10	717
29th.	29.91	.12	71			10	17	N.W.	3	540
30th.	30.00	.10	66			5	10	N.	6	717
1st.	30.07	.12	57			1	2	N.E.	10	941
2d.	30.10	.06	58			2	8	N.E.	10	850
3d.	30.08	.05	67			2	4	NE to SW	7.7	860
4th.	30.01	.05	73			7	12	S. to S.W.	4	617

REMARKS.—29th, Foggy and sultry A.M., dry P.M. 30th, Fresh wind A.M., very light rain at 1½ P.M. 1st, Rain all day. 2d, Rain A.M. 3d, Rain A.M., clear late P.M. 4th, Variable day; light rain evening. Rain for the week, one inch and four-fifths.

SPECIAL NOTICES.

VERMONT MEDICAL SOCIETY.—*The Annual Meeting of the Vermont Medical Society will be held at Montpelier, on the 15th and 16th days of October, commencing at 9 o'clock, A.M., on Wednesday, October 15th. Delegates are expected from the several New England State Societies, and also from the New York State Society. Those in attendance will be furnished with free return railroad tickets.*

WM. M'COLLOM, Secretary.

THE NEW YORK ACADEMY OF MEDICINE.—*The next topic for discussion on Albuminura will be its Relation to Pregnancy, to be opened by* DR. G. T. ELLIOT, *on Wednesday, 16th inst., at 8 o'clock, P.M.*

NEW YORK MEDICAL COLLEGE.—*The Regular Term of this Institution will commence on Monday evening, October 13th, with an Introductory Lecture by* PROF. HOLCOMB.

BELLEVUE HOSPITAL MEDICAL COLLEGE.—*The Regular Term of this College will commence on Wednesday, October 15th. Further notice will be given in the daily papers.*

To the Medical Profession.—Dr. I. Parigot has changed his residence and is prepared to receive a very limited number of patients in his country house at Hastings, on the Hudson; he can be consulted in town at Dr. Douglas' Office, No. 12 Clinton Place, on Tuesdays and Saturdays, for Nervous Diseases and Medico-Legal questions.

New York Eye Infirmary,
2D AVENUE AND 13TH STREET.

LECTURES for the coming winter will begin on WEDNESDAY, OCTOBER 22d. The Course will be made a complete resumé of

OPHTHALMIC MEDICINE AND SURGERY.

Lectures will be held on
MONDAY, WEDNESDAY, AND FRIDAY,
BY DRS. C. R. AGNEW, AND HENRY D. NOYES.

The means of illustration by colored plates, optical apparatus, and morbid specimens, are ample.

The surgeons have concluded to issue a diploma to those who attend the Lectures and can pass a satisfactory examination.

Fee for Lectures, ... $10.00
Diploma Fee, ... 5.00

DEMONSTRATIONS OF THE
INTERNAL DISEASES OF THE EYE,
WITH THE OPHTHALMOSCOPE,

will be made during the Lectures, while a more complete acquaintance with these diseases can be had in a private class with Dr. Noyes.

THE CLINIQUES OF THE INFIRMARY,
ON MONDAY, WEDNESDAY, AND FRIDAY,

are free to all medical men and students. More than 5,000 patients are treated annually.

New England Mutual Life Ins. Co.,
BOSTON AND NEW YORK, ORGANIZED 1843. **ASSETS, $2,350,000.** Documents showing the benefits of Life Insurance with the advantages of the Mutual plan, and the superior position and marked success of this Co., and explaining the different kinds of Policies with their methods of payment, may be obtained free of expense, upon application, either personally or by mail, to JOHN HOPPER, Agent and Attorney for the Co., Metropolitan Bank Building, 110 Broadway, New York. ☞ *Parties at a distance may insure from Blanks, which will be forwarded free of expense.*

American Journal of Ophthalmology
JULIUS HOMBERGER, M.D., EDITOR.

No. 2, for September, just published.

Subscription Price for one year (six numbers), $2.00; sample numbers free.

BAILLIERE BROTHERS,
440 Broadway, New York.

Private Instruction in Auscultation,
PERCUSSION, ETC. PROFESSOR FLINT will give Private Courses of Instruction in Auscultation, Percussion, etc., to Medical Students and Practitioners desirous of becoming practically acquainted with Physical Signs and their application to the diagnosis of Diseases of the Lungs and Heart.

A course of instruction will consist of twenty-five lessons, all to be given in the Hospital Wards. The lessons will embrace explanations, demonstrations, and examinations. Each member of the class will have abundant opportunity of verifying the Signs described and pointed out—in this way acquiring, in a short space of time, a thorough practical knowledge of the subject; and, in order that the size of the classes shall not interfere with this object, each class will be limited to twelve members.

The lessons will be given at hours which are not occupied by lectures at the Colleges.

Fee for a course of twenty-five lessons, $25.

Bellevue Hospital Medical College.

Dr. Churchill's Hypophosphites.
PREVENTION AND CURE OF CONSUMPTION

A supply of these important medicines,
SYRUP OF HYPOPHOSPHITE OF SODA,
SYRUP OF HYPOPHOSPHITE OF LIME,
PILLS OF HYPOPHOSPHITE OF QUININE,
PILLS OF HYPOPHOSPHITE OF MANGANESE,

has arrived from Paris with directions for use. Persons suffering from chest affections can now procure the above preparations genuine, as used by Dr. Churchill.

Messrs. Hegeman & Co., Broadway, New York, Mr. F. Brown, corner of Fifth and Chestnut Streets, Philadelphia; Messrs. T. Metcalfe & Co., Boston; Messrs. J. T. Brown & Sons, 425 Washington Street, Boston.

Wholesale orders to be addressed to H. H. SWANN, Pharmacien, 12 rue Castiglione, Paris.

University of Buffalo. Medical Department.

—Session 1862-63. The Annual Course of Lectures in this Institution commences on the FIRST Wednesday in November, and continues sixteen weeks. The dissecting room will be opened on the Second Wednesday in October.

Clinical Lectures at the Buffalo Hospital throughout the entire terms by Professors MOORE and ROCHESTER.

CHARLES B. COVENTRY, M.D., Emeritus Professor of Physiology and Medical Jurisprudence.
CHARLES A. LEE, M.D., Professor of Materia Medica.
JAMES P. WHITE, M.D., Professor of Obstetrics and Diseases of Women and Children.
GEORGE HADLEY, M.D., Professor of Chemistry and Pharmacy.
THOMAS F. ROCHESTER, M.D., Professor of the Principles and Practice of Medicine and Clinical Medicine.
EDWARD M. MOORE, M.D., Professor of the Principles and Practice of Surgery and Clinical Surgery.
SANDFORD EASTMAN, M.D., Professor of Anatomy.
JOSHUA B. LOTHROP, M.D., Lecturer on Materia Medica.
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SANDFORD EASTMAN, M.D., *Dean of the Faculty.*

BUFFALO, *Sept.* 1862.

Medical Department of the University

of Michigan—Session 1862-63. The Lectures in this Medical School will commence on the 1st day of October, and continue until the last Wednesday in March.

REV. HENRY P. TAPPAN, D.D., LL.D.
President of the University.

Officers and Members of the Medical Faculty.

Dean, SILAS H. DOUGLASS, M.D.
Secretary, ALONZO B. PALMER, M.D.

ZINA PITCHER, M.D., Emeritus Professor of the Institutes of Medicine and Obstetrics.
ABRAM SAGER, M.D., Professor of Obstetrics and Diseases of Women and Children.
SILAS H. DOUGLASS, M.D., Professor of Chemistry, Pharmacy, and Toxicology.
MOSES GUNN, M.D., Professor of Surgery.
ALONZO B. PALMER, M.D., Professor of the Theory and Practice of Medicine and Pathology.
CORYDON L. FORD, M.D., Professor of Anatomy.
SAMUEL G. ARMOR, M.D., Professor of the Institutes of Medicine and Materia Medica.
HON. THOMAS M. COOLEY, Professor of Medical Jurisprudence.
ALFRED DUBOIS, M.A., Assistant Professor of Chemistry.
WILLIAM LEWITT, M.D., Demonstrator of Anatomy.
PRESTON B. ROSE, M.D., JOHN W. LANGLEY, B.S., } Assistants in the Chemical Department.

FEES.

Matriculation (paid but once)	$10 00
Incidental Expenses	5 00
Demonstrator's Ticket (for those studying Practical Anatomy)	3 00
Graduation Parchment	3 00

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For further particulars inquire of the Dean, Ann Arbor, Michigan.

New York College of Pharmacy.

SESSION OF 1862-63.

THE College of Pharmacy, chartered for the express purpose of "cultivating, improving, and making known a knowledge of Pharmacy, in its collateral branches of science, and the best modes of preparing medicines and their compounds, and giving instruction in the same by Public Lectures," has, in pursuance of these objects, made the following arrangements for the approaching Session, which will, it is hoped, meet the approval and support of all who desire, not only to improve themselves, but to see the general advancement of the science of Pharmacy in this country.

The THIRTY-THIRD ANNUAL COURSE OF LECTURES of this College will commence October 13, 1862, and be continued until the middle of March, 1863, at their Lecture Room, in the University Building, corner of University Place and Waverley Place.

The Introductory Address will be delivered by PROF. F. F. MAYER, on Monday, October 13, 1862, at half-past 7 o'clock, P.M. The regular lectures will be given on Mondays, Wednesdays, and Fridays, at 7 and 8 o'clock, P.M.

FERDINAND F. MAYER, *Prof. of Chemistry.*
JOHN M. MAISCH, *Prof. of Mat. Med. and Pharmacy.*

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College of Physicians and Surgeons.

MEDICAL DEPARTMENT OF COLUMBIA COLLEGE.
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Session of 1862-3.

EDWARD DELAFIELD, M.D., President, and Professor Emeritus of Obstetrics.
ALEXANDER H STEVENS, M.D., LL.D., Professor Emeritus of Clinical Surgery.
JOHN TORREY, M.D., LL.D., Professor Emeritus of Chemistry and Botany.
JOSEPH MATHER SMITH, M.D., Professor of Materia Medica and Clinical Medicine.
ROBERT WATTS, M.D., Professor of Anatomy.
WILLARD PARKER, M.D., Professor of the Principles and Practice of Surgery and Surgical Anatomy.
CHANDLER R. GILMAN, M.D., Professor of Obstetrics, the Diseases of Women and Children, and Medical Jurisprudence.
ALONZO CLARK, M.D., Professor of Pathology and Practical Medicine.
JOHN C. DALTON, JR., M.D., Professor of Physiology and Microscopic Anatomy.
SAMUEL ST. JOHN, M.D., Professor of Chemistry.
THOS. M. MARKOE, M.D., Adjunct Professor of Surgery.
HENRY B. SANDS, M.D., Demonstrator of Anatomy.

The Preliminary Term for the Session of 1862-3 will commence on MONDAY, SEPTEMBER 22, and continue four weeks, until the opening of the Regular Term in October.

The Regular Term will commence on MONDAY, OCTOBER 20, and continue until the *second* Thursday of March, following.

Fees for a Full Course of Lectures, $105; Matriculation, $5; Graduation, $30.

SAMUEL ST. JOHN, M.D., *Secretary of the Faculty.*

Students of the College are admitted to *all the Clinical Instruction* given in the New York and Bellevue Hospitals on the same basis as heretofore. At the New York Hospital, Drs. Smith, Parker, and Markoe, and at the Bellevue Hospital, Drs. Parker and Clark, are members of the attending staffs.

New York Medical College and

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The next Annual Course of Lectures will commence on Monday, October 20, 1862, and will terminate in the early part of March, 1863.

FACULTY.

HORACE GREEN, M.D., LL.D., Emeritus Professor of Theory and Practice of Medicine.
JOHN M. CARNOCHAN, M.D., Professor of Clinical and Operative Surgery.
B. I. RAPHAEL, M.D., Professor of the Principles and Practice of Surgery.
CHARLES A. BUDD, M.D., Professor of the Theory and Practice of Midwifery.
A. JACOBI, M.D., Professor of Infantile Pathology and Therapeutics.
E. NOEGGERATH, M.D., Professor of Clinical Midwifery and Diseases of Women.
J. V. C. SMITH, M.D., Professor of Anatomy.
WM. F. HOLCOMB, M.D., Professor of Ophthalmic and Aural Surgery.
SAMUEL R. PERCY, M.D., Professor of Materia Medica and Therapeutics.
HENRY G. COX, M.D., Professor of Theory and Practice and Clinical Medicine.
P. H. VAN DER WEYDE, M.D., Professor of Chemistry and Toxicology.
HON. JOHN H. ANTHON, A.M., Professor of Medical Jurisprudence.
STEPHEN ROGERS, M.D., Prof. of Physiology of Microscopic Anatomy.
JAMES E. STEELE, M.D., Demonstrator of Anatomy and Curator of the Museum.
GEORGE WOOD JEWETT, M.D., Assistant to the Professor of Midwifery.
WM. BALSER, M.D., Assistant to the Professor of Infantile Pathology.
F. S. SNEADE, Janitor.

A preliminary term will commence on Monday, September 15th, and continue until the Regular term begins. This Course will be GRATIS to those students who intend taking a full winter Course, and will be as follows;—

On Amputations, by ..... PROF. CARNOCHAN.
" Gunshot Wounds, by ..... PROF. RAPHAEL.
" Pregnancy, by ..... PROF. BUDD.
" Diseases of the New Born, by ..... PROF. JACOBI.
" Bandaging, by ..... PROF. HOLCOMB.
" Anatomy of the Regions, by ..... PROF. SMITH.

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Further information as to Lectures, Terms, etc., may be obtained by addressing

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Medical College of Ohio.—Session of 1862-3.

The regular course of instruction in the Medical College of Ohio will open on Monday, the 3d day of November, and continue four months. Preliminary lectures will be delivered during the month of October, embracing chiefly clinics at the Hospitals and College Dispensary.

FACULTY.

L. M. LAWSON, M.D., Professor of the Institutes and Practice of Medicine.
GEO. C. BLACKMAN, M.D., Professor of Surgery.
W. W. DAWSON, M.D., Professor of Anatomy and Physiology.
M. B. WRIGHT, M.D., Professor of Obstetrics and Diseases of Women and Children.
JAMES GRAHAM, M.D., Professor of Materia Medica and Therapeutics.
NELSON SAYLER, A.M., L.L.B., Professor of Chemistry.
J. H. BUCKNER, M.D., Demonstrator of Anatomy.

FEES.

Tickets of the Professors, each	$15 00
Matriculation Ticket	5 00
Dissecting Ticket	5 00
Hospital Ticket	5 00
Graduation Fee	25 00

Students have the privilege of taking any number of tickets which may suit their purposes. The Dissecting and Hospital tickets are optional.

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Students on arriving in the city will be aided in procuring boarding houses by applying at the College, on the south side of Sixth street, between Vine and Race streets.

Further information may be obtained by addressing the Dean.

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Clinical Observations.—Observations

Recorded at the Bedside, with Commentaries, by W. T. Gairdner, M.D. 8vo. Edinburgh, 1862. $5.00.

BAILLIERE BROTHERS, 440 Broadway, N. Y.

On Uterine and Ovarian Inflammation;

and on the Physiology and Diseases of Menstruation. By E. J. Tilt, M.D. Third edition, with Colored Plates. 8vo. London, 1862. $4.80.

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On Diphtheria. By Edward Headlam Greenhow.

1861. Pp. 160. Price, $1.25.

Our readers will find a very large amount of information in the twelve chapters of which the volume is made up. Perhaps, in the present state of our knowledge on the subject of this obscurely understood disease, little more can be said beyond what may here be found written down.—*London Medical Times and Gazette.*

We have only been able here to refer to certain of the more prominent facts concerning diphtheria; but we believe we have said enough to recommend this well-written treatise to the attention of the profession.—*British Medical Journal.*

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Boudin.—Resumes des dispositions legales et reglementaires qui president aux operations medicales du recrutement, de la reforme et de la retraite dans l'armée de terre. 8vo. Paris. 60 cts.

Boudin.—Systeme des Ambulances des Armées Francaises et Anglaises. 8vo. Paris. $1.00.

Cazalas. Maladies de l'Armee d'Orient. Campagne de 1854-55-56. 8vo. Paris, 1860. $1.50.

Fraser. A Treatise upon Penetrating Wounds of the Chest. 8vo. London, 1859. $2.00.

Guthrie.—Commentaries on the Surgery OF THE WAR IN PORTUGAL, SPAIN, FRANCE, and the NETHERLANDS. With Additions relating to the War in the Crimea. 8vo. London. $4.65.

Jacquot. Du Typhus de l'Armee d'Orient. 8vo. Paris, 1858. $2.10.

Longmore (T.) A Treatise on Gunshot WOUNDS. Philadelphia, 1862. 75 cts.

Tripler & Blackman.—Hand-Book for THE MILITARY SURGEON. 12mo. Cincinnati. $1.

Notes on the Surgery of the War in the Crimea, with Remarks on the Treatment of Gunshot Wounds. By GEORGE H. B. MACLEOD, M.D. Philadelphia, 1861. $1.50.

Outlines of Military Surgery. By SIR GEORGE BALLINGALL, M.D. 5th edition, 8vo. London. Price $4.00.

Warlomont. L'Opthalmie Militaire à l'Academie Royale de Medecine en Belgique. 8vo. Bruxelles. $2.40.

Williamson.—Notes on the Wounded FROM THE MUTINY IN INDIA. With a Description of the Preparations of Gun-Shot Injuries contained in the Museum at Fort Pitt. 8vo. London. $4.80.

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